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ACRL University Library Statistics 1981-1982

A Compilation of Statistics from Ninety-two Non-ARL University Libraries

Compiled by
Sandy Whiteley

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INTRODUCTION

This statistical survey repeats a study published by ACRL in 1980 as ACRL University Library Statistics 1978-79. In that survey, university libraries which do not belong to the Association of Research Libraries were surveyed using the questionnaire developed by ARL for its annual statistical publication, ARL Statistics. The university libraries to be surveyed by ACRL were chosen from a list of PhD granting institutions prepared by the Carnegie Council on Policy Studies in Higher Education entitled A Classification of Institutions of Higher Education (rev. ed., 1976). A few selected Canadian universities were added to the list. We decided to use the same list for the 1981-1982 survey, even though we knew that some universities not on the Carnegie list in 1976 may have in recent years granted enough PhD's to qualify for inclusion (and, indeed, one institution from the Carnegie list granted no PhD's in 1981-1982). One institution, Boston College, was added to the 1981-82 survey. It was not included in the 1978-79 study by mistake. Two other libraries, Manitoba and California, Irvine, have joined ARL in the intervening years and were eliminated from our survey.

Of the 103 libraries sent the questionnaire in 1978-79, 98 responded. Of the 102 libraries surveyed for this publication, 92 responded. Of the 10 non-respondents to the current survey, 3 libraries had not responded to the 1978-79 survey either. Two of the libraries which did not participate in the 1978-79 survey did respond to this one. Therefore, there are statistics in this publication for three libraries which were not in the 1978-79 study and there were 9 libraries in the 1978-79 survey which are not represented here (though data for two of them can be found in ARL Statistics).

Anyone making comparisons between the 1978-79 data and the 1981-82 figures should be aware that in this publication Canadian dollars have been converted into U.S. dollars. This was done by dividing Canadian dollars by 1.2143, which is the average monthly noon exchange rate published in the Bank of Canada Review for July 1981-June 1982.

A comparison of this year's median figures with the medians for 1978-79 would indicate that libraries are spending more money and getting less. Volumes added gross were down by 4 percent over 1978-79; volumes added net were down 6 percent. Yet the expenditures on library materials (including serials) were up by 32 percent and expenditures on serials alone were up by 47 percent. The proportion of the materials budget spent on serials rose from 49 percent in 1978-79 to 55 percent. The median number of serial subscriptions was also up by 9 percent.

Median figures for number of personnel were practically unchanged. However, expenditures for salaries and wages had gone up 33 percent over the three year period. Interlibrary lending went up by 27 percent; borrowing increased by 13 percent.

Even though growth appears to have slowed in these 92 libraries, the number of volumes held did increase 16 percent over the three year period from 1978-79 to 1981-82.

Individuals who want to use the ACRL Library Statistics to compare individual institutions will need to consult the symbols indicated in the ACRL Library Data Table and the footnotes. Finally, to paraphrase from the Introduction to the 1981-82 ARL Statistics, "The rank order tables and index scores presented in this publication are in no way intended to imply qualitative evaluations of the institutions described. In comparing any individual library to [ACRL] medians (or to any other library in this survey), evaluations must always be made within the context of local goals and characteristics."

For their help with this study, we would like to thank the Association of Research Libraries, and especially Carol Mandel, Associate Executive Director. We also want to thank Kendon Stubbs of the University of Virginia Library who generated the ACRL Library Index for us. Finally, thanks to the ACRL staff for their help, especially George Eberhart, Marilyn Torraco, and Anne Garvey.

Sandy Whiteley
ACRL Program Officer
April 1983

GUIDE TO LIBRARY CODE NUMBERS

GUIDE TO LIBRARY CODE NUMBERS

The institutions listed below are the 92 non-ARL univeristy libraries which responded to the 1981-1982 ACRL Statistics questionnaire. Each has been assigned a library code number which is used in place of the institution's name on the ACRL Library Data Tables located on pages 2-9.

1. Adelphi
2. Alaska, Fairbanks
3. American
4. Arkansas, Fayetteville
5. Auburn
6. Ball State
7. Baylor
8. Boston College
9. Bowling Green State
10. Brandeis
11. Calgary
12. Calif. Inst. of Tech.
13. Calif., Santa Cruz
14. Carleton
15. Carnegie-Mellon
16. Catholic
17. Claremont
18. Clark
19. Clemson
20. Denver
21. Detroit
22. East Texas State
23. Fordham
24. George Washington
25. Georgia Inst. of Tech.
26. Georgia State
27. Hofstra
28. Idaho
29. Idaho State
30. Illinois State
31. Illinois, Chicago
32. Indiana State
33. Kansas State
34. Laval
35. Lehigh
36. Loma Linda
37. Louisville
38. Loyola, Chicago
39. Maine, Orono
40. Marquette
41. Memphis State
42. Miami, Ohio
43. Mississippi
44. Mississippi State
45. Missouri, Kansas City
46. Missouri, Rolla
47. Montana
48. Montana State
49. Montreal
50. Nevada, Reno
51. New Brunswick, Fredericton
52. New Hampshire
53. New Mexico State
54. North Carolina, Greensboro
55. North Carolina State
56. North Dakota
57. North Dakota State
58. North Texas State
59. Northeastern
60. Northern Colorado
61. Northern Illinois
62. Ohio
63. Oregon State
64. Ottawa
65. Pacific
66. Rensselaer Polytechnic
67. Rhode Island
68. St. John's
69. Simon Fraser
70. South Dakota
71. South Dakota State
72. South Florida
73. Southern Methodist
74. Southern Mississippi
75. SUNY, Binghamton
76. Texas Christian
77. Texas Tech
78. Texas Woman's
79. Toledo
80. Tufts
81. Tulsa
82. United States Int'l
83. Utah State
84. Vermont
85. Virginia Commonwealth
86. Waterloo
87. West Virginia
88. Western Michigan
89. William and Mary
90. Windsor
91. Wisconsin, Milwaukee
92. Wyoming

NON-RESPONDENTS

Akron
City University of New York, Graduate School and University Center
Dalhousie
Delaware
Illinois Institute of Technology
New School
Polytechnic Institute of New York
Rockefeller
St. Louis
Yeshiva

ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
1	391,230	15,322	13,289	387,978	6,093	N/A	N/A	967	N/A	N/A	1,889
2+*gm	48[illegible]537	18,529	16,071	489,271	3,201	N/A	N/A	5,413	N/A	N/A	2,523
3+	418,974	18,934	16,161	355,072	3,334	1,482	552	2,034	845	431	1,276
4+	894,229	39,364	38,176	1,180,011	10,277	3,862	3,408	7,270	949	655	1,604
5+	1,164,181	47,940	41,838	1,551,956	14,928	4,112	2,408	6,520	759	1,422	2,181
6+*g	853,618	37,566	27,583	390,606	5,000	3,508	1,796	5,304	1,043	1,298	2,341
7*1+	1,009,782	21,201	21,201	31,589	6,838	N/A	N/A	1,351	N/A	N/A	1,308
8+gl	922,356	59,957	48,000	843,862	8,804	2,103	2,060	4,163	929	911	1,840
9+*	710,614	19,472	16,614	1,257,948	6,502	2,707	1,986	4,693	1,541	2,135	3,676
10*	674,290	25,352	23,825	616,064	4,530	788	959	1,747	1,315	983	2,298
11+glm	1,114,665	70,283	68,849	1,204,382	13,559	2,341	5,266	7,607	1,553	1,906	3,459
12+	364,352	10,045	8,431	415,201	5,664	N/A	N/A	11,525	N/A	N/A	3,576
13	678,725	32,663	32,082	262,317	10,501	719	573	1,292	3,317	2,431	5,748
14+	1,144,015	35,457	34,002	293,483	5,926	3,661	3,187	6,848	4,782	1,214	5,996
15+g	618,790	18,789	10,617	142,294	2,831	N/A	N/A	3,534	N/A	N/A	1,682
16+gl	1,136,953	15,808	11,412	372,823	7,758	3,561	1,797	5,358	912	355	1,267
17+	876,994	25,469	24,309	743,988	6,543	1,012	91	1,103	1,630	393	2,023
18+*	420,977	11,953	10,612	52,713	2,719	3,918	N/A	3,918	3,237	N/A	3,237
19+*	560,906	20,402	17,774	512,231	14,161	1,360	2,939	4,299	844	1,841	2,685
20+*g	912,065	28,902	25,084	528,632	10,594	N/A	N/A	3,395	N/A	N/A	4,095
21 *	466,112	4,152	4,040	200,949	N/A	296	838	1,134	735	1,525	2,260
22+b	976,486	40,323	37,391	532,560	8,563	1,966	517	2,483	770	1,136	1,906
23+*bl	1,349,362	41,188	40,098	691,050	4,872	579	337	916	431	154	585
24*glm	1,322,171	68,343	65,446	931,442	14,099	N/A	N/A	8,073	N/A	N/A	4,495
25+*	1,568,706	299,803	211,368	1,900,877	22,288	2,496	13,412	15,908	716	743	1,459

\+ - See Footnotes
* - Bibliographic count
$ - Fringe Benefits

b - Includes branch campuses
l - Includes Law Library
m - Includes Medical Library

g - Government Documents not included in Serials Count
N/A - Figures not available

ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
1	562,919	268,702	24,765	587,684	983,379	140,457	1,711,520	21	51	52	124
2	766,678	215,448	44,045	810,723	1,967,838	521,446	3,300,007	20	43	30	93
3	614,397	306,350	43,479	657,876	1,025,073	240,294	1,923,243	16	44	34	94
4	1,188,283	749,377	63,978	1,252,261	1,321,665	94,800	2,668,726	23	45	43	111
5	1,417,625	552,469	79,031	1,496,656	1,385,142	251,929	3,133,727	31	63	33	127
6	983,798	367,658	40,321	1,024,119	2,243,810	345,250	3,613,179	42	89	60	191
7	N/A	N/A	N/A	965,724	1,100,449	361,857	2,428,030	28	34	33	95
8	1,241,463	629,670	53,483	1,294,946	1,685,657	271,485	3,252,088	38	72	22	132
9	861,000	N/A	32,514	893,514	1,233,784	373,191	2,500,489	27	42	29	98
10	844,005	384,217	51,648	895,653	1,196,433	203,138	2,295,224	29	34	33	96
11	2,376,530	N/A	72,310	2,448,840	3,478,631	75,775	6,003,246	42	210	7	259
12	697,436	574,674	49,330	746,766	740,868	118,200	1,605,834	14	35	N/A	49
13	1,254,297	705,325	107,144	1,361,441	1,993,823	273,843	3,629,107	28	64	20	112
14	977,674	N/A	77,973	1,055,647	2,124,980	534,597	3,715,224	34	105	15	154
15	668,226	462,418	28,407	696,633	721,426	205,257	1,623,316	23	31	18	72
16	618,308	440,580	18,482	636,790	1,108,691	279,088	2,024,569	25	43	22	90
17	772,108	425,131	52,227	824,276	1,123,191	286,595	2,234,062	23	40	22	85
18	326,483	231,726	39,370	365,853	367,569	64,760	798,182	9	17	40	66
19	890,576	713,633	50,950	941,526	1,085,775	157,994	2,185,295	20	60	7	87
20	853,772	491,233	54,809	908,581	803,974	127,254	1,839,809	15	53	8	76
21	267,956	135,200	10,918	278,874	457,959	57,837	794,670	13	21	20	54
22	475,938	152,042	40,478	516,416	653,782	156,892	1,327,090	17	24	24	65
23	1,189,262	263,827	76,170	1,265,432	1,395,389	201,391	2,862,212	29	59	24	112
24	1,613,787	912,305	58,742	1,672,529	2,235,912	890,017	4,798,458	42	100	71	213
25	1,111,438	914,534	97,547	1,208,985	1,632,723	595,151	3,436,859	47	54	23	124

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						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
26+	698,305	22,531	19,815	862,059	10,169	3,388	3,631	7,019	963	417	1,380
27+l	867,485	N/A	26,753	820,004	6,091	1,247	235	1,482	600	1,791	2,391
28+g	548,798	20,905	20,206	293,490	11,610	3,078	4,055	7,133	863	1,284	2,147
29g	325,780	14,420	11,730	987,430	3,220	2,680	5,000	7,680	1,120	7,000	8,120
30+g	916,584	34,436	32,020	1,253,670	8,141	N/A	N/A	8,132	N/A	N/A	2,369
31+g	792,339	54,251	44,757	755,534	10,290	2,646	642	3,288	N/A	N/A	6,278
32+*g	920,854	44,724	42,042	488,261	6,029	2,402	1,062	3,464	1,776	1,544	3,320
33	891,108	30,258	21,740	1,779,836	8,963	4,485	4,360	8,845	4,860	2,540	7,400
34+lm	1,363,239	36,656	36,656	514,390	33,490	4,750	10,571	15,321	6,896	8,046	14,942
35+*	772,260	22,881	22,080	507,744	8,000	5,746	5,930	11,676	2,419	1,920	4,339
36*	166,983	7,702	7,106	63,596	1,203	N/A	N/A	704	N/A	N/A	553
37+bglm	932,060	25,762	25,762	449,881	8,142	N/A	N/A	9,773	N/A	N/A	9,335
38+blm	821,767	25,435	24,251	608,772	7,577	2,256	1,758	4,014	1,039	749	1,788
39bg+	573,600	15,300	10,800	425,000	4,200	N/A	N/A	4,385	N/A	N/A	3,875
40*l	699,801	19,546	18,973	228,825	9,730	1,220	2,276	3,496	1,267	1,475	2,742
41g	827,557	33,920	31,805	1,729,253	9,032	1,567	822	2,389	1,329	1,087	2,416
42g	917,654	32,337	28,687	1,450,000	8,100	2,348	686	3,034	898	970	1,868
43g	534,505	24,393	23,356	502,439	6,334	756	370	1,126	1,146	815	1,961
44+*g	663,413	16,979	15,789	1,391,528	7,448	2,299	3,535	5,834	1,574	1,579	3,153
45+lm	709,201	24,168	18,065	1,162,135	10,413	9,643	4,742	14,385	6,433	3,794	10,227
46g	330,029	14,575	14,575	306,748	3,031	2,080	1,514	3,594	2,012	1,730	3,742
47	524,174	11,810	10,074	280,247	8,500	2,370	2,309	4,679	1,146	1,331	2,477
48	426,725	15,168	12,907	541,573	7,748	2,558	5,185	7,743	962	1,535	2,497
49+$lm	1,321,936	N/A	78,126	469,985	16,331	17,914	2,034	19,948	1,396	935	2,331
50 m	705,533	28,001	25,261	1,518,081	10,279	996	3,076	4,072	957	1,825	2,782

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	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
26	1,467,125	669,500	65,000	1,532,125	1,567,163	248,602	3,347,890	30	63	31	124
27	776,638	344,987	47,316	823,954	1,222,516	254,106	2,300,576	26	64	18	108
28	589,233	333,283	18,753	607,986	835,471	224,280	1,667,737	19	29	16	64
29	475,250	319,860	22,150	497,400	786,000	118,500	1,401,900	14	27	15	56
30	1,039,989	547,228	56,091	1,096,080	1,977,578	224,286	3,297,977	34	76	46	156
31	1,379,810	417,984	60,000	1,439,810	2,058,351	225,994	3,724,155	42	97	26	165
32	727,383	401,909	47,380	774,763	1,001,378	274,474	2,050,615	29	44	30	103
33	1,236,134	700,307	78,477	1,314,611	1,653,092	530,544	3,498,247	37	46	47	130
34	1,706,480	908,910	186,948	1,893,428	5,466,341	717,736	8,077,505	84	203	6	293
35	664,141	450,094	35,614	699,755	738,940	164,372	1,603,067	21	39	42	102
36	143,613	37,644	15,743	159,356	371,732	161,754	692,842	8	10	17	35
37	1,111,926	471,018	51,234	1,163,160	1,919,878	256,269	3,339,307	51	74	32	157
38	1,053,714	424,772	68,129	1,121,843	1,272,509	36,912	2,431,264	29	39	25	93
39	705,300	405,871	23,500	728,800	899,700	79,800	1,708,300	19	47	18	84
40	976,715	713,291	52,359	1,029,074	1,339,752	184,345	2,553,171	34	49	27	110
41	766,325	363,037	36,734	803,059	1,357,156	196,266	2,356,481	29	82	44	155
42	1,025,647	569,302	59,805	1,085,452	1,633,700	183,250	2,902,402	29	53	24	106
43	874,727	459,129	43,031	917,758	732,596	153,931	1,804,285	21	25	32	78
44	791,951	715,870	63,171	855,122	908,663	194,649	1,958,434	23	31	37	91
45	611,511	360,169	33,921	645,432	1,253,718	208,011	2,107,161	27	44	21	92
46	355,998	229,599	17,427	373,425	405,461	53,592	832,478	8	17	12	37
47	547,227	385,338	19,860	567,087	915,217	161,546	1,643,850	16	30	22	68
48	862,290	528,353	46,000	908,290	996,326	76,117	1,980,733	21	37	8	66
49	1,714,633	N/A	94,100	1,808,733	6,280,642	605,541	8,694,916	87	247	0	334
50	1,038,782	509,302	75,583	1,114,365	1,592,316	141,996	2,848,677	22	50	19	91

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						LOANED			BORROWED		
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	1	2	3	4	5	6	7	8	9	10	11
51+	643,000	N/A	16,000	1,444,000	9,446	1,031	1,935	2,966	733	1,540	2,273
52+g	818,949	21,556	15,578	565,730	6,477	2,476	2,475	4,951	997	848	1,845
53+g	701,960	31,590	30,420	520,924	6,563	4,153	7,294	11,447	2,170	3,838	6,008
54+g	594,325	22,428	19,361	530,701	5,641	2,923	982	3,905	822	382	1,204
55+m	1,047,980	45,649	40,387	1,799,573	16,880	4,774	16,674	21,448	1,512	1,643	3,155
56+	436,229	12,395	11,833	660,871	3,059	1,909	2,864	4,773	N/A	N/A	11,000
57g	358,960	11,632	6,554	142,918	5,246	N/A	N/A	7,407	N/A	N/A	5,814
58+g	892,119	28,641	23,259	255,765	7,193	1,547	2,398	3,945	1,175	1,148	2,323
59+*b	502,906	9,636	7,028	558,672	7,892	2,015	1,435	3,450	974	1,113	2,087
60g	479,504	16,227	15,932	628,685	5,307	2,448	1,601	4,049	1,899	1,716	3,615
61*b+	1,010,707	36,182	27,750	1,235,040	14,558	N/A	N/A	2,758	N/A	N/A	6,883
62+gm	876,794	98,348	63,480	820,622	8,918	13,151	5,711	18,862	4,976	3,469	8,445
63*	938,643	32,168	31,444	895,809	17,200	N/A	N/A	7,295	N/A	N/A	3,845
64+lm	1,127,606	46,720	41,756	539,841	14,325	9,305	4,547	13,852	3,993	1,295	5,288
65g	362,114	12,362	12,098	7,659	3,050	682	1,907	2,589	461	989	1,450
66+g	310,408	10,257	9,618	344,217	4,023	N/A	N/A	5,050	N/A	N/A	4,197
67b+	731,489	19,112	18,639	784,653	12,617	2,197	1,867	4,064	972	841	1,813
68+blg	698,652	124,951	49,070	812,032	9,086	126	189	3 5	347	525	872
69+	755,380	34,334	34,334	766,194	13,649	4,062	N/A	4,062	5,867	N/A	5,867
70+glm	490,146	N/A	15,794	596,417	3,866	N/A	N/A	5,080	N/A	N/A	5,426
71+g	332,871	11,219	10,283	121,472	3,066	N/A	N/A	3,774	N/A	N/A	4,127
72+g	598,826	15,430	14,767	468,528	7,277	2,767	1,535	4,302	922	1,451	2,373
73*l+	1,206,832	46,923	35,924	456,790	5,341	2,121	2,385	4,506	1,355	910	2,265
74+$	664,651	31,761	31,301	954,379	4,200	923	549	1,472	972	956	1,928
75l	1,036,586	N/A	35,356	548,588	13,825	N/A	N/A	4,217	N/A	N/A	4,359

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ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
51	750,226	N/A	32,941	783,167	1,334,925	172,939	2,291,031	23	77	4	104
52	881,005	506,063	34,577	915,582	1,262,279	171,141	2,349,002	19	66	28	113
53	956,480	484,124	63,751	1,020,231	1,163,095	154,555	2,337,881	26	45	18	89
54	849,948	389,578	33,000	882,948	1,141,844	397,123	2,421,915	22	46	21	89
55	1,976,574	1,090,675	124,658	2,101,232	2,250,623	262,735	4,614,590	36	98	115	249
56	653,598	300,430	11,847	665,445	715,273	79,722	1,460,440	16	19	27	62
57	542,286	N/A	32,462	574,748	655,247	126,469	1,356,464	14	29	25	68
58	838,449	254,969	94,821	933,270	1,603,441	198,171	2,734,882	32	73	53	158
59	646,348	446,470	40,900	687,248	1,370,210	125,070	2,182,528	34	48	62	144
60	593,838	348,010	19,656	613,494	1,194,632	321,922	2,130,048	22	39	34	95
61	1,278,833	731,416	67,429	1,346,262	2,281,236	523,541	4,151,039	39	73	42	154
62	783,216	333,665	28,756	811,972	1,505,071	349,402	2,666,445	33	55	42	130
63	1,219,060	636,919	54,271	1,273,331	1,451,518	803,350	3,528,199	29	48	32	109
64	1,466,740	828,491	106,195	1,572,935	3,106,083	419,332	5,098,350	57	172	16	245
65	348,100	108,075	13,700	361,800	629,163	89,434	1,080,397	11	21	13	45
66	605,799	426,479	29,040	634,839	622,782	146,210	1,403,831	16	29	13	58
67	928,372	674,761	26,345	954,717	1,323,685	244,958	2,523,360	23	48	32	103
68	1,255,016	693,571	74,213	1,329,229	1,541,740	33,149	2,904,118	38	57	34	129
69	1,036,407	N/A	90,660	1,127,067	2,385,282	355,607	3,867,956	32	92	85	209
70	610,639	265,515	22,052	632,691	638,604	106,609	1,377,904	19	29	17	65
71	455,502	220,119	23,028	478,530	429,564	94,671	1,002,765	12	15	10	37
72	732,093	615,360	86,512	818,605	1,491,486	88,766	2,398,857	31	72	31	134
73	1,554,570	640,453	59,367	1,613,937	1,501,129	371,628	3,486,694	39	55	26	120
74	955,074	397,182	32,067	987,141	730,538	77,805	1,795,484	18	20	24	62
75	1,508,800	815,000	55,000	1,563,800	1,748,948	230,000	3,542,748	N/A	N/A	32	123

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ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
76+	816,829	15,020	14,134	53,633	7,500	2,568	2,789	5,357	623	1,319	1,942
77+	1,024,816	42,492	41,583	669,698	7,504	6,172	5,273	11,445	1,136	824	1,960
78bg+	566,260	16,713	16,436	758,100	3,541	1,662	1,867	3,529	1,261	1,577	2,838
79+g	572,580	25,058	21,489	956,380	6,016	2,875	2,008	4,883	1,539	1,341	2,880
80m	620,906	22,589	20,878	522,742	9,914	1,180	3,396	4,576	1,386	2,472	3,858
81+l	668,355	27,490	24,814	674,459	6,245	400	238	638	444	217	661
82*g+	188,656	5,048	4,691	98,953	1,066	163	N/A	N/A	135	N/A	N/A
83+*	638,100	38,983	33,673	782,204	6,787	8,304	5,812	14,116	4,120	1,980	6,100
84+m	793,771	33,657	31,760	462,272	11,014	5,753	3,420	9,173	1,300	2,362	3,662
85gm+	633,350	21,580	20,504	154,216	8,637	N/A	N/A	18,604	N/A	N/A	3,959
86g+	1,565,087	62,553	60,554	598,900	11,000	N/A	N/A	8,885	N/A	N/A	5,554
87+lm	1,012,984	28,655	18,162	831,870	7,250	3,099	12,268	15,367	2,068	2,235	4,303
88*$	838,761	N/A	32,829	576,844	10,273	3,681	4,797	8,478	2,477	2,843	5,320
89+g	741,858	26,671	24,312	504,269	5,994	1,797	830	2,627	977	640	1,617
90+*$gl	1,162,713	23,808	23,267	149,853	14,564	2,551	3,020	5,571	1,538	944	2,482
91+	1,362,635	42,639	36,306	1,007,535	10,259	2,415	1,738	4,153	3,017	3,761	6,778
92+*g	738,079	32,243	24,808	353,865	9,723	N/A	N/A	5,944	N/A	N/A	4,019

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ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
76	482,978	246,125	30,826	513,804	688,958	136,857	1,339,619	23	30	17	70
77	1,124,682	N/A	71,035	1,195,717	1,573,556	232,259	3,001,532	44	50	43	137
78	420,832	249,254	27,264	448,096	688,516	117,083	1,253,695	14	26	20	60
79	955,632	523,600	41,000	996,632	1,599,067	530,262	3,125,961	32	48	33	113
80	908,620	599,384	63,992	972,612	1,288,548	209,648	2,470,808	23	53	28	104
81	951,916	269,703	30,435	982,351	880,220	348,901	2,211,472	30	40	14	84
82	75,839	41,888	1,280	77,119	158,358	N/A	N/A	7	9	3	19
83	856,832	394,830	36,832	893,664	686,929	87,392	1,667,985	13	31	31	75
84	1,139,502	559,341	83,140	1,222,642	1,265,160	176,738	2,664,540	23	60	31	114
85	1,156,956	726,820	60,017	1,216,973	1,781,106	175,822	3,173,901	61	50	48	159
86	1,618,798	N/A	57,822	1,676,620	2,851,342	313,557	4,841,519	44	148	N/A	192
87	1,133,908	N/A	73,519	1,207,427	1,630,870	372,703	3,211,000	33	85	18	136
88	728,253	460,525	33,808	762,061	1,503,928	541,014	2,807,003	29	50	50	129
89	840,188	462,719	31,228	871,416	877,408	288,102	2,036,926	17	40	47	104
90	983,283	601,454	53,705	1,036,988	1,726,115	147,548	2,910,651	30	70	19	119
91	1,312,950	693,286	53,168	1,366,118	1,901,494	582,559	3,850,171	32	58	40	130
92	1,055,762	692,700	96,000	1,151,762	1,398,807	96,807	2,647,376	29	N/A	N/A	111

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ACRL Library Data Table
Totals

COLLECTIONS					INTERLIBRARY LOANS					
					LOANED			BORROWED		
VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
1	2	3	4	5	6	7	8	9	10	11
UNIVERSITY MEDIAN										
734,784	25,394	23,312	545,081	7,748	N/A	N/A	4,576	N/A	N/A	2,742
UNIVERSITY HIGH										
1,568,706	299,803	211,368	1,900,877	33,490	17,914	16,674	21,448	6,896	8,046	14,942
UNIVERSITY LOW										
166,983	4,152	4,040	7,659	1,066	126	91	315	135	154	553
TOTALS—UNIVERSITY LIBRARIES										
70,187,744	2,771,116	2,539,986	59,504,125	762,200	215,831	206,188	548,122	116,558	105,500	323,084

ACRL Library Data Table
Totals

EXPENDITURES							PERSONNEL (FTE)			
LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
12	13	14	15	16	17	18	19	20	21	22
UNIVERSITY MEDIAN										
874,727	459,129	49,330	925,514	1,280,529	203,138	2,428,030	27	48	26	104
UNIVERSITY HIGH										
2,376,530	1,090,675	186,948	2,448,840	6,280,642	890,017	8,694,916	87	247	115	334
UNIVERSITY LOW										
75,839	37,644	1,280	77,119	158,358	33,149	692,842	7	9	0	19
TOTALS—UNIVERSITY LIBRARIES										
84,390,403	38,891,330	4,688,766	90,044,836	129,832,890	22,806,932	242,449,223	2,541	5,130	2,583	10,427

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES

The percentages and ratios below are intended to summarize the basic data in the ACRL Library Data Tables. The high, median, and low figures indicate the range as well as the midpoint for the 92 ACRL university libraries included in this study.

Category	High	Median	Low
1. Professional Staff as percent of Total Staff	38	25	14
2. Nonprofessional Staff as percent of Total Staff	81	46	26
3. Student Assistant Staff as percent of Total Staff	61	27	0
4. Ratio of Professional to Non-professional Staff (excluding student assistants)	1.2:1	0.5:1	0.2:1
5. Ratio of Items Loaned to Items Borrowed	10.9:1	1.6:1	0.2:1
6. Materials Expenditures as percent of Total Operating Expenditures	53	36	20
7. Serials Expenditures as percent of Materials Expenditures	90	55	22
8. Salary and Wage Expenditures as percent of Total Operating Expenditures	72	52	40
9. Ratio of Salary and Wage Expenditures to Materials Expenditures	3.7:1	1.4:1	0.8:1

Median figures are useful indicators when there is wide dispersion within a distribution. Because the mean represents a "balance point," a few very high or low scores may sometimes pull the mean away from the actual point at which values cluster. Medians, on the other hand, are a measure of central tendency, focusing on the midpoint in a distribution, and are thus preferable for describing these ACRL libraries.

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Adelphi	13,797	N/A	N/A	374,181
Alaska, Fairbanks	N/A	N/A	N/A	N/A
American	19,171	200	0	335,701
Arkansas, Fayetteville	34,903	231,371	228,956	684,781
Auburn+	55,645	159,564	235,999	1,100,748
Ball State	25,185	159,780	157,183	48,458
Baylor	N/A	N/A	N/A	N/A
Boston College	50,222	68,894	0	724,746
Bowling Green State	N/A	N/A	N/A	N/A
Brandeis	29,619	84,542	281,002	220,901
Calgary	48,066	474,908	0	681,408
Calif. Inst. of Tech.	9,887	7,755	0	397,559
Calif., Santa Cruz	14,474	0	75,311	172,532
Carleton+	26,461	N/A	N/A	267,022
Carnegie-Mellon	7,212	6,692	0	128,390
Catholic	30,980	160	0	341,683
Claremont	23,337	N/A	N/A	N/A
Clark	6,484	44,252	0	1,977
Clemson+	20,172	31,508	0	460,551
Denver	36,842	N/A	N/A	N/A
Detroit	828	N/A	65,000	135,121
East Texas State	28,910	50,229	121,406	332,015
Fordham	17,536	23,332	309,078	341,104
George Washington	20,109	N/A	N/A	911,333
Georgia Inst. of Tech.	[illegible],976	75,760	0	1,800,141
Georgia State+	52,058	N/A	810,001	N/A
Hofstra+	65,650	1,230	455,175	15,441
Idaho	12,608	10,833	95,417	174,632
Idaho State	17,200	236,610	10,220	723,400
Illinois State	54,036	68,449	392,914	738,271
Illinois, Chicago+	28,006	N/A	186,272	541,256

N/A = Not available
+ = See footnotes

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Indiana State	22,615	18,110	93,817	353,719
Kansas State	23,353	69,947	215,227	1,471,309
Laval	38,161	18,494	0	457,735
Lehigh+	13,163	N/A	494,581	N/A
Loma Linda	N/A	N/A	N/A	N/A
Louisville	21,466	43,307	N/A	385,108
Loyola, Chicago	22,171	87,189	194,464	304,948
Maine, Orono	N/A	N/A	N/A	N/A
Marquette	N/A	N/A	N/A	N/A
Memphis State	83,367	0	0	1,645,886
Miami, Ohio	50,000	100,000	100,000	1,200,000
Mississippi	45,477	51,502	99,274	306,186
Mississippi State	38,723	195,513	0	1,157,292
Missouri, Kansas City	18,377	4,532	384,499	754,727
Miss[illegible]i, Rolla	8,340	1,450	0	296,958
Mon[illegible]na	21,489	39,182	98,100	121,476
Montana State	N/A	N/A	N/A	N/A
Montreal+	16,738	N/A	453,247	N/A
Nevada, Reno	37,131	132,892	464,953	883,105
New Brunswick, Fredericton	30,000	0	0	1,414,000
New Hampshire	29,553	85,343	0	450,834
New Mexico State	N/A	N/A	N/A	N/A
North Carolina, Greensboro	18,864	12,985	102,014	396,838
North Carolina State+	27,515	N/A	244,876	1,527,182
North Dakota	N/A	N/A	N/A	N/A
North Dakota State	3,516	9,234	0	130,168
North Texas State	N/A	N/A	N/A	N/A
Northeastern	N/A	N/A	N/A	N/A
Northe[illegible]n Colorado	N/A	N/A	N/A	N/A
Northern Illinois	N/A	N/A	N/A	N/A
Ohio	57,657	27,192	292,238	443,535

N/A = Not available
+ = See footnotes

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Oregon State	16,431	110,238	69,509	699,631
Ottawa	24,095	1,896	40,000	473,850
Pacific	N/A	1,689	0	5,970
Rensselaer Polytechnic	N/A	N/A	N/A	N/A
Rhode Island	48,379	5,993	139,915	590,366
St. John's	9,079	51,637	5,849	745,467
Simon Fraser+	33,865	N/A	732,329	N/A
South Dakota	7,378	6,157	0	582,882
South Dakota State	10,962	49,418	0	61,092
South Florida+	35,203	N/A	N/A	433,325
Southern Methodist	24,832	157,926	0	274,032
Southern Mississippi	N/A	N/A	N/A	N/A
SUNY, Binghamton	N/A	N/A	N/A	N/A
Texas Christian	12,645	11,938	N/A	29,050
Texas Tech+	35,246	112,772	181,566	340,114
Texas Woman's	N/A	N/A	N/A	N/A
Toledo	N/A	N/A	N/A	N/A
Tufts	22,559	N/A	N/A	N/A
Tulsa	10,995	76,672	648	586,144
United States Int'l	12,720	12,175	0	74,058
Utah State	12,741	213,217	0	556,246
Vermont	24,105	13,793	135,660	288,714
Virginia Commonwealth	27,267	0	0	126,949
Waterloo	47,625	352,694	N/A	198,581
West Virginia	61,370	N/A	N/A	N/A
Western Michigan	30,747	N/A	N/A	N/A
William and Mary	N/A	N/A	N/A	N/A
Windsor	N/A	N/A	N/A	N/A
Wisconsin, Milwaukee+	35,761	N/A	264,365	707,409
Wyoming	N/A	N/A	N/A	N/A

N/A = Not available
+ = See footnotes

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D. Fields	ENROLLMENTS - FALL 1982 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Adelphi	32	5	5,122	6,086	885	3,894
Alaska, Fairbanks	2	11	2,745	401	181	128
American+	91	19	5,774	2,078	970	704
Arkansas, Fayetteville	79	22	12,871	1,204	1,056	616
Auburn	101	54	16,195	930	664	389
Ball State	12	8	15,001	1,719	676	876
Baylor	33	5	9,614	400	906	161
Boston College	68	20	10,883	2,170	1,082	960
Bowling Green State+	60	12	15,207	N/A	1,128	N/A
Brandeis	77	21	3,459	119	672	64
Calgary	632	27	11,110	989	996	194
Calif. Inst. of Tech.	121	22	1,748	N/A	888	N/A
Calif., Santa Cruz	42	11	6,294	290	484	0
Carleton	27	15	7,848	1,914	841	206
Carnegie-Mellon	82	58	5,126	258	1,124	154
Catholic+	405	57	7,057	871	4,149	778
Claremont	112	14	4,283	389	386	339
Clark	29	8	1,942	356	262	59
Clemson	33	28	10,563	487	843	241
Denver	329	15	5,724	1,134	722	750
Detroit	17	5	3,363	1,438	305	611
East Texas State+	7	6	4,758	259	695	2,154
Fordham	121	25	7,802	3,040	1,049	1,303
George Washington	88	30	4,780	3,889	2,186	2,528
Georgia Inst. of Tech.	59	60	9,845	516	1,135	296
Georgia State	106	53	8,488	5,458	2,273	1,448
Hofstra	53	3	7,222	1,420	460	941
Idaho	38	21	6,945	607	548	237
Idaho State	4	1	4,275	829	559	261
Illinois State	6	2	16,476	1,456	361	642
Illinois, Chicago	63	22	15,964	2,516	1,473	2,134

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.
** - Includes both undergraduate and graduate students.
N/A = Not available
\+ = See footnotes

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D. Fields	ENROLLMENTS - FALL 1982 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Indiana State	23	7	9,954	2,071	493	1,101
Kansas State	148	29	15,969	1,324	1,120	1,016
Laval	68	60	17,907	2,876	2,550	756
Lehigh	25	23	4,986	457	577	440
Loma Linda	0	0	1,677	136	87	42
Louisville	31	12	11,547	3,348	841	844
Loyola, Chicago	65	17	8,507	2,091	669	689
Maine, Orono	20	13	11,768	1,096	576	164
Marquette	38	9	9,364	794	429	286
Memphis State	21	N/A	11,581	3,426	949	1,685
Miami, Ohio	46	15	14,714	489	776	130
Mississippi	67	22	8,321	497	948	293
Mississippi State	14	22	10,534	639	920	338
Missouri, Kansas City	26	6	6,259	1,905	609	736
Missouri, Rolla	27	15	7,559	N/A	864	N/A
Montana	35	9	7,331	N/A	665	N/A
Montana State	24	16	9,891	769	690	300
Montreal+	114	49	14,200	14,211	2,932	3,501
Nevada, Reno	13	19	5,469	1,596	284	281
New Brunswick, Fredericton+	19	15	5,303	N/A	300	N/A
New Hampshire+	35	24	9,340	538	569	378
New Mexico State+	45	17	10,130	1,037	852	186
North Carolina, Greensboro+	57	12	6,905	1,853	587	755
North Carolina State	202	39	14,223	4,486	1,119	1,726
North Dakota+	31	14	8,514	533	392	164
North Dakota State	16	14	7,807	647	408	211
North Texas State	163	43	11,364	2,841	1,818	1,525
Northeastern	25	15	20,359	11,024	1,920	1,653
Northern Colorado	11	2	6,030	874	520	300
Northern Illinois	85	18	17,556	3,001	425	1,781
Ohio	90	21	13,293	469	1,527	120

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.
** - Includes both undergraduate and graduate students.
N/A = Not available
\+ = See footnotes

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D. Fields	ENROLLMENTS - FALL 1982 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Oregon State	127	48	15,856	674	1,445	289
Ottawa	71	25	14,408	4,864	3,503	1,218
Pacific	20	3	3,972	355	218	258
Rensselaer Polytechnic	81	25	5,700	749	1,385	715
Rhode Island	66	28	10,050	1,604	980	360
St. John's	44	4	12,499	2,810	317	1,951
Simon Fraser	25	3	6,148	2,228	784	153
South Dakota	122	14	6,220	738	1,426	217
South Dakota State	3	3	6,447	338	215	106
South Florida	41	8	12,844	2,645	914	510
Southern Methodist	39	14	7,031	998	1,527	700
Southern Mississippi	92	17	8,680	810	760	305
SUNY, Binghamton	60	14	8,947	882	1,104	335
Texas Christian	31	5	5,176	6,028	312	225
Texas Tech	91	33	16,931	2,357	986	2,021
Texas Woman's	68	41	4,114	3,767	1,029	1,546
Toledo	30	13	12,173	3,603	538	645
Tufts	38	20	6,665	221	2,134	126
Tulsa	11	3	4,133	417	334	459
United States Int'l	226	5	1,509	454	742	285
Utah State	63	28	5,674	3,253	607	323
Vermont	21	15	8,367	867	416	186
Virginia Commonwealth	61	19	19,242	13,960	2,847	1,809
Waterloo	89	25	14,330	5,647	1,232	475
West Virginia+	61	25	21,220	17,500	5,300	N/A
Western Michigan	41	9	14,005	1,227	1,039	802
William and Mary	11	3	5,575	312	489	198
Windsor	24	11	7,569	1,470	555	120
Wisconsin, Milwaukee	33	16	14,493	4,411	1,235	909
Wyoming	78	38	8,155	560	743	124

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.

** - Includes both undergraduate and graduate students.

N/A = Not available

\+ = See footnotes

ACRL Library Index

The data tables at the beginning of ACRL University Library Statistics display figures for the 92 participating libraries in 22 categories that describe the size of the libraries in terms of holdings, expenditures, and personnel. The rank order tables provide an overview of the ranges and medians for 14 of these categories as well as quantitatively comparing each library with the other libraries in the survey. However, no one of the 22 variables provides a summary measure of a library's relative size within the group of 92 libraries or characterizes these libraries as a whole.

The ARL Library Index was derived by Kendon Stubbs of the University of Virginia Library for the Association of Research Libraries as a means of providing this summary characterization, permitting quantitative comparisons of ARL academic libraries, singly and as a group, with other academic libraries.* Using the same procedure, Mr. Stubbs has now derived a separate formula for the libraries participating in this ACRL study. The 92 libraries are compared to each other, not to ARL libraries.**

Through the use of statistical techniques known as factor analysis, it can be determined that 15 of the variables reported to ACRL are more closely correlated with each other than with other categories. Within this group of 15 variables, some are subsets or combinations of others, e.g., expenditures for serials are a subset of expenditures for library materials. When the subsets and combinations are eliminated, ten variables emerge as characteristic of library size. These are: volumes held, volumes added (gross), microform units held, current serials received, expenditures for library materials, expenditures for binding, total salary and wage expenditures, other operating expenditures, number of professional staff, and number of nonprofessional staff.

These ten categories delineate an underlying dimension, or factor, of library size. By means of principal component analysis, a technique that is a variant of factor analysis, it is possible to calculate the correlations of each of the variables with this hypothetical factor of library size. From this analysis, a weight for each variable can be determined based upon how closely that variable is correlated with the overall dimension of library size defined by all ten categories. A high correlation indicates that much of the variation in ACRL university library size is accounted for by the variable in question, implying a characteristic in which these libraries are relatively alike. The component score coefficients, or weights, for the 1981-82 ACRL university library data are:

Volumes	.12757
Volumes added (gross)	.11694
Microforms held	.08381
Current serials received	.12282
Expenditures for library materials	.13517
Expenditures for binding	.12180
Expenditures for salaries and wages	.13611
Other operating expenditures	.08336
Number of professional staff	.13197
Number of nonprofessional staff	.13135

*For a full description of the index see Kendon Stubbs, The ARL Library Index and Quantitative Relationships in the ARL (Washington, D.C.: ARL, 1980).

**For an earlier comparison of these ACRL university libraries with the ARL Library Index based on ACRL University Library Statistics, 1978-1979, see Kendon Stubbs, "University Libraries: Standards and Statistics," College & Research Libraries, 42:6, November 1981, p. 527-538.

From these weights an individual library can compute an index score that will indicate its relative position among these libraries with respect to the overall factor of library size. The data for each of the ten variables are converted to standard normal form and multiplied by the appropriate weight. The resulting scores are expressed in terms of the number of standard deviations above or below the mean index score for ACRL university libraries. Thus the formula* for calculating a library's 1981-82 index score is:

.12757 (log of volumes held - 5.8499)/.1887
+ .11694 (log of volumes added gross - 4.4045)/.2823
+ .08381 (log of microforms - 5.6956)/.3996
+ .12282 (log of current serials - 3.8634)/.2477
+ .13517 (log of expenditures for materials - 5.9205)/.2244
+ .12180 (log of expenditures for binding - 4.6378)/.2886
+ .13611 (log of total salaries - 6.0822)/.2450
+ .08336 (log of operating expenditures - 5.3032)/.2968
+ .13197 (log of professional staff - 1.3990)/.2054
+ .13135 (log of nonprofessional staff - 1.6765)/.2591

The index scores for the 82 university libraries which provided all the necessary information for this formula are shown on the following page. It is important to emphasize that these scores are only a summary description of library size, distributing these libraries along a normal curve, based on ten quantitative measures that are positively correlated with one another in these libraries. The scores are in no way a qualitative assessment of the collections, services, or operations of these libraries.

*For calculation on a hand calculator, the formula can be mathematically simplified to:

.67605 x log of volumes held
+ .41424 x log of volumes added gross
+ .20973 x log of microforms
+ .49584 x log of current serials
+ .60236 x log of expenditures for materials
+ .42204 x log of expenditures for binding
+ .55555 x log of total salaries
+ .28086 x log of operating expenditures
+ .64250 x log of professional staff
+ .50695 x log of nonprofessional staff

- 21.03034

ACRL LIBRARY INDEX, 1981-82

	LIBRARY	SCORE		LIBRARY	SCORE
1.	Laval	2.22	43.	South Florida	.05
2.	Georgia Inst. Tech.	1.67	44.	Bowling Green State	.04
3.	Ottawa	1.54	45.	Missouri, Kansas City	.04
4.	Calgary	1.51	46.	Clemson	.02
5.	George Washington	1.43	47.	Loyola, Chicago	.02
6.	Waterloo	1.40	48.	Tulsa	-.04
7.	North Carolina State	1.38	49.	Denver	-.04
8.	Northern Illinois	1.08	50.	New Hampshire	-.04
9.	Auburn	.95	51.	Brandeis	-.10
10.	Wisconsin, Milwaukee	.93	52.	Mississippi State	-.13
11.	Illinois, Chicago	.92	53.	North Carolina Greensboro	-.14
12.	Simon Fraser	.89	54.	Catholic	-.20
13.	Boston College	.79	55.	Alaska, Fairbanks	-.22
14.	Carleton	.77	56.	William and Mary	-.26
15.	Kansas State	.77	57.	Northeastern	-.26
16.	Oregon State	.76	58.	Lehigh	-.30
17.	West Virginia	.70	59.	East Texas State	-.38
18.	Southern Methodist	.70	60.	Mississippi	-.45
19.	Illinois State	.66	61.	Utah State	-.47
20.	Texas Tech	.65	62.	Montana State	-.47
21.	Louisville	.64	63.	Northern Colorado	-.50
22.	California Santa Cruz	.58	64.	Idaho	-.56
23.	Saint John's	.58	65.	Southern Mississippi	-.58
24.	Ball State	.55	66.	American	-.65
25.	Fordham	.54	67.	Adelphi	-.66
26.	Ohio	.53	68.	Maine, Orono	-.71
27.	Georgia State	.52	69.	Texas Christian	-.76
28.	Miami, Ohio	.48	70.	Carnegie-Mellon	-.79
29.	Windsor	.44	71.	Montana	-.82
30.	North Texas State	.40	72.	California Inst. Tech.	-.87
31.	Memphis State	.39	73.	Texas Woman's	-1.02
32.	Vermont	.39	74.	Rensselaer Polytechnic	-1.16
33.	Arkansas	.36	75.	North Dakota State	-1.17
34.	Nevada, Reno	.35	76.	Idaho State	-1.17
35.	Virginia Commonwealth	.35	77.	North Dakota	-1.30
36.	Toledo	.24	78.	South Dakota State	-1.76
37.	Indiana State	.13	79.	Clark	-1.91
38.	Tufts	.13	80.	Missouri, Rollo	-1.92
39.	Marquette	.12	81.	Pacific	-2.00
40.	New Mexico State	.08	82.	Loma Linda	-2.83
41.	Rhode Island	.08			
42.	Claremont	.05			

(Missing Library Data)

Baylor
Detroit
Hofstra
Montreal
New Brunswick, Fredericton
South Dakota
SUNY,Binghamton
United States International
Western Michigan
Wyoming

TOTAL LIBRARY EXPENDITURES AS A PERCENTAGE OF UNIVERSITY EXPENDITURES

Comparisons among the institutions listed below may not be reliable for a variety of reasons. Some libraries reported funds for branch campus libraries, law and medical school libraries, funds from grants or special projects while other libraries did not report this data. This information is explained in the footnotes for each institution and should be taken into consideration when making comparisons. Also, libraries were asked to report salaries without fringe benefits while the total university budget does contain fringe benefits so the library budget may be a slightly higher percentage of the university budget than shown here.

Institution	Expenditures	%	Institution	Expenditures	%
Adelphi	46,116,525	3.7	Montana	36,626,032	4.5
Alaska, Fairbanks	104,142,674	3.2	Montana State	43,822,689	4.5
American	63,051,000	3.1	Montreal	160,151,000	5.4
Arkansas	102,807,939	2.6	Nevada, Reno	56,536,493	5.0
Auburn	127,332,087	2.5	New Brunswick	39,038,128	5.9
Ball State	67,841,021	5.3	New Hampshire	53,551,942	4.4
Baylor	N/A	N/A	New Mexico State	103,461,262	2.3
Boston College	82,000,936	4.0	North Carolina, Grbo	40,209,159	6.0
Bowling Green State	57,001,611	4.4	North Carolina State	181,966,308	2.5
Brandeis	66,143,000	3.5	North Dakota	68,453,480	2.1
Calgary	85,288,644	7.0	North Dakota State	58,776,489	2.3
Calif. Inst. of Tech.	90,383,743	1.8	North Texas State	49,264,868	5.6
Calif., Santa Cruz	67,045,488	5.4	Northeastern	130,331,000	1.7
Carleton	47,700,244	7.8	Northern Colorado	43,846,027	4.9
Carnegie-Mellon	85,131,750	1.9	Northern Illinois	89,714,441	4.6
Catholic	45,336,620	4.5	Ohio	69,796,332	3.8
Claremont	67,450,118	3.3	Oregon State	140,351,663	2.5
Clark	21,535,586	3.7	Ottawa	78,447,448	6.5
Clemson	97,736,783	2.2	Pacific	30,687,610	3.5
Denver	60,576,323	3.0	Rensselaer Poly	70,403,000	2.0
Detroit	36,188,631	2.2	Rhode Island	94,235,815	2.7
East Texas State	22,870,279	5.8	Saint John's	61,830,528	4.7
Fordham	54,432,350	5.3	Simon Fraser	67,742,732	5.7
George Washington	108,000,000	4.4	South Dakota	33,603,765	4.1
Georgia Inst. of Tech.	120,261,980	2.9	South Dakota State	43,113,213	2.3
Georgia State	71,872,319	4.7	South Florida+	128,158,627	1.9
Hofstra	59,861,000	3.8	Southern Methodist	62,275,996	5.6
Idaho	33,444,251	5.0	Southern Mississippi	41,037,918	4.4
Idaho State	38,550,000	3.6	SUNY, Binghamton	63,637,447	5.6
Illinois State	75,610,091	4.4	Texas Christian	37,602,241	3.6
Illinois, Chicago	109,136,622	3.4	Texas Tech	68,828,375	4.4
Indiana State	53,024,146	3.9	Texas Woman's	30,200,000	4.2
Kansas State	120,465,609	2.9	Toledo	54,169,488	6.0
Laval	172,049,776	4.7	Tufts	93,902,825	2.6
Lehigh	48,312,974	3.3	Tulsa	32,193,878	6.9
Loma Linda	10,711,144	6.5	United States Int'l	N/A	N/A
Louisville	163,700,000	2.0	Utah State	76,957,875	2.2
Loyola, Chicago	87,105,176	2.8	Vermont	90,682,000	2.9
Maine, Orono	44,326,000	3.9	Virginia Commonwealth	87,113,000	3.6
Marquette	57,238,150	4.5	Waterloo	72,921,848	6.6
Memphis State	64,924,277	3.6	West Virginia	133,135,000	2.4
Miami, Ohio	66,429,951	4.0	Western Michigan	72,186,471	3.9
Mississippi	48,396,861	3.7	William and Mary	31,717,219	6.4
Mississippi State	114,878,778	1.7	Windsor	46,875,751	6.2
Missouri, Kansas City	56,268,216	3.7	Wisconsin, Milwaukee	96,314,004	4.0
Missouri, Rolla	30,508,253	2.8	Wyoming	78,494,976	3.4

Low 1.7% Median 3.85% High 7.8%

SUMMARY OF RANK ORDER TABLES FOR ACRL UNIVERSITY LIBRARIES

The table below presents the rank for each university library in each of the fourteen categories for which rank order table are prepared. As a futher indication of the relative position of each institution, note that, in the individual rank order tables on the following pages, "group codes" are used. This is done because, in a number of cases, there is a relatively insignificant difference between two institutions which are nevertheless given two difference rankings. The "coarser" ranking provided by clustering institutions into groups (based upon ranges) more realistically describes a library's relative standing.

The table numbers in the chart below refer to the following categories:

Table 1 - Volumes in Library
Table 2 - Volumes Added (Gross)
Table 3 - Total Microform Holdings
Table 4 - Current Serials
Table 5 - Professional Staff (FTE)
Table 6 - Nonprofessional Staff (FTE)
Table 7 - Total Staff (FTE)
Table 8 - Materials Expenditures
Table 9 - Materials & Binding Expenditures
Table 10 - Salaries & Wages Expenditures
Table 11 - Total Expenditures
Table 12 - Total Items Lent
Table 13 - Total Items Borrowed
Table 14 - Current Serials Expenditures

	TABLES													
INSTITUTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Adelphi	83	69	69	62	62	38	29	78	79	64	70	87	72	67
Alaska, Fairbanks	76	63	59	83	66	56	57	59	61	15	22	35	48	76
American	82	61	71	81	75	53	56	72	72	61	66	78	85	64
Ark., Fayetteville	29	18	14	24	50	51	40	21	21	45	37	27	80	7
Auburn	9	9	5	6	29	25	28	11	11	39	27	31	63	29
Ball State	35	20	68	73	9	11	9	34	37	9	14	38	56	56
Baylor	20	55	91	54	43	67	55	N/A	43	59	46	82	84	N/A
Boston College	24	7	23	36	15	19	22	17	18	21	24	52	75	22
Bowling Green State	48	59	10	58	45	58	52	48	53	51	43	44	34	N/A
Brandeis	56	44	39	75	34	68	53	52	51	53	53	79	59	55
Calgary	14	4	13	14	10	2	3	1	1	3	3	24	38	N/A
Calif. Inst. Tech.	84	82	67	68	80	66	87	66	66	73	76	12	37	26
Calif., Santa Cruz	55	28	78	20	44	23	38	16	14	13	13	83	16	13
Carleton	11	23	76	67	19	6	16	36	34	11	12	30	13	N/A
Carnegie-Mellon	64	62	85	88	51	69	72	67	69	77	75	64	78	39
Catholic	12	67	70	45	49	57	62	71	74	58	63	36	86	44
Claremont	32	42	33	57	52	59	66	58	57	57	55	86	66	46
Clark	81	77	90	89	88	86	76	88	88	91	89	60	40	73
Clemson	70	57	55	10	67	27	65	44	45	60	57	50	47	11
Denver	28	35	51	19	79	35	70	50	49	71	67	69	27	35
Detroit	78	86	81	N/A	84	82	86	89	90	87	90	84	62	78
East Texas State	21	17	49	38	73	81	78	82	82	83	84	76	71	77

N/A = Not Available

INSTITUTION	TABLES													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fordham	5	16	34	74	35	29	39	20	20	38	33	88	90	69
George Washington	6	5	20	11	11	7	6	6	6	10	6	21	21	3
Georgia Inst. Tech.	1	1	1	2	6	34	30	27	24	24	19	5	81	2
Georgia State	54	51	22	27	31	26	31	9	10	30	20	29	83	19
Hofstra	34	N/A	26	63	47	24	44	57	58	52	52	80	53	60
Idaho	71	56	75	16	68	74	80	77	78	70	73	28	64	62
Idaho State	89	74	17	82	81	78	85	83	84	72	80	23	6	63
Illinois State	27	24	11	41	20	15	14	30	32	14	23	20	55	30
Illinois, Chicago	42	8	32	22	12	9	10	12	12	12	11	70	10	48
Indiana State	25	13	60	64	36	54	49	64	64	62	61	67	39	50
Kansas State	31	34	3	34	17	49	23	18	17	22	17	18	7	14
Laval	3	21	54	1	2	3	2	4	3	2	2	7	1	4
Lehigh	43	49	56	43	63	62	51	68	68	74	77	11	23	42
Loma Linda	92	84	88	90	89	89	91	90	91	90	91	89	91	81
Louisville	23	41	65	40	5	16	13	26	27	16	21	15	4	37
Loyola, Chicago	38	43	40	47	37	63	58	29	30	47	45	58	77	47
Maine, Orono	67	70	66	77	69	48	67	65	67	67	71	48	30	49
Marquette	52	58	80	29	21	43	42	37	36	42	41	66	46	12
Memphis State	37	26	4	33	38	13	15	60	62	41	49	77	52	57
Miami, Ohio	26	29	7	42	39	36	45	33	33	23	32	71	73	27
Mississippi	72	46	58	60	64	80	69	46	47	75	68	85	67	41
Mississippi State	59	64	9	50	53	70	60	55	56	66	65	33	42	10
Missouri, Kansas City	49	47	15	21	46	55	59	73	73	50	60	8	3	58
Missouri, Rolla	88	73	74	37	90	87	89	86	87	89	88	63	33	74
Montana	73	78	77	39	76	72	74	79	81	65	74	45	51	54
Montana State	80	71	47	46	65	65	77	47	50	63	64	22	49	31
Montreal	7	N/A	61	5	1	1	1	3	4	1	1	2	57	N/A
Nevada, Reno	50	38	6	23	59	39	61	31	31	28	34	54	45	33
New Brunswick, Fred.	60	N/A	8	31	54	14	46	61	63	43	54	72	60	N/A
New Hampshire	39	54	44	59	70	22	36	45	48	49	50	41	74	34
New Mexico State	51	33	53	56	48	52	63	38	38	55	51	13	12	36
No. Carolina, Gbro.	66	52	50	69	60	50	64	51	54	56	47	61	87	53
No. Carolina State	15	12	2	4	18	8	4	2	2	8	7	1	41	1
North Dakota	79	75	37	85	77	85	81	69	71	78	78	43	2	65
North Dakota State	86	79	84	72	82	75	75	80	80	82	82	25	15	N/A

N/A = Not available

INSTITUTION	TABLES													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
North Texas State	30	37	79	53	25	17	12	54	46	26	36	59	58	70
Northeastern	74	83	45	44	22	44	18	70	70	40	58	68	65	43
Northern Colorado	77	66	38	71	61	64	54	76	77	54	59	57	36	59
Northern Illinois	19	22	12	8	13	18	17	14	15	7	8	73	8	8
Ohio	33	3	25	35	23	32	24	56	60	32	38	3	5	61
Oregon State	22	31	21	3	40	45	43	19	19	36	16	26	32	21
Ottawa	13	11	48	9	4	4	5	10	8	4	4	10	20	5
Pacific	85	76	92	86	87	83	88	87	89	85	86	75	82	79
Rensselaer Polytech.	90	81	73	78	78	76	84	75	75	86	79	40	25	45
Rhode Island	47	60	28	15	55	46	50	42	44	44	42	55	76	18
St. John's	53	2	27	32	16	31	26	15	16	31	31	91	88	15
Simon Fraser	44	25	30	13	26	10	7	32	29	6	9	56	14	N/A
South Dakota	75	N/A	42	79	71	77	79	74	76	84	81	39	18	68
South Dakota State	87	80	86	84	86	88	90	84	85	88	87	62	26	75
South Florida	65	68	62	51	30	20	21	62	59	35	48	49	54	23
Southern Methodist	8	10	64	70	14	33	33	7	7	34	18	47	61	20
Southern Mississippi	58	32	19	76	72	84	82	40	40	76	69	81	70	51
SUNY, Binghamton	16	N/A	46	12	N/A	N/A	32	8	9	19	15	51	22	6
Texas Christian	40	72	89	49	56	73	73	81	83	79	83	37	69	72
Texas Tech	17	15	36	48	7	40	19	25	26	29	29	14	68	N/A
Texas Woman's	69	65	31	80	83	79	83	85	86	80	85	65	44	71
Toledo	68	45	18	65	27	47	37	39	39	27	28	42	43	32
Tufts	63	50	52	28	57	37	47	43	42	46	44	46	31	25
Tulsa	57	39	35	61	32	60	68	41	41	68	56	90	89	66
United States Int'l	91	85	87	91	91	90	92	91	92	92	N/A	N/A	N/A	80
Utah State	61	19	29	55	85	71	71	49	52	81	72	9	11	52
Vermont	41	27	63	17	58	28	35	23	22	48	39	16	35	28
Virginia Commonwealth	62	53	82	37	3	41	11	22	23	18	26	4	29	9
Waterloo	2	6	41	18	8	5	8	5	5	5	5	17	17	N/A
West Virginia	18	36	24	52	24	12	20	24	25	25	25	6	24	N/A
Western Michigan	36	N/A	43	25	41	42	27	63	65	33	35	19	19	40
William and Mary	45	40	57	66	74	61	48	53	55	69	62	74	79	38
Windsor	10	48	83	7	33	21	34	35	35	20	30	34	50	24
Wisconsin, Milwaukee	4	14	16	26	28	30	25	13	13	17	10	53	9	16
Wyoming	46	30	72	30	42	N/A	41	28	28	37	40	32	28	17

N/A = Not available

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the

Group ranges (in thousands) are:

1-	1,500 and over	6-	700-899
2-	1,300-1,499	7-	500-699
3-	1,100-1,299	8-	300-499
4-	900-1,099	9-	300 and under

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Georgia Inst. Tech.	1,568,706		47	Rhode Island	731,489
	2	Waterloo	1,565,087		48	Bowling Green State	710,614
					49	Missouri, Kansas City	709,201
2	3	Laval	1,363,239		50	Nevada, Reno	705,533
	4	Wisconsin, Milwaukee	1,362,635		51	New Mexico State	701,960
	5	Fordham	1,349,362				
	6	George Washington	1,322,171	6	52	Marquette	699,801
	7	Montreal	1,321,936		53	Saint John's	698,652
					54	Georgia State	698,305
3	8	Southern Methodist	1,206,832		55	California, Santa Cruz	678,725
	9	Auburn	1,164,181		56	Brandeis	674,290
	10	Windsor	1,162,713		57	Tulsa	668,355
	11	Carleton	1,144,015		58	Southern Mississippi	664,651
	12	Catholic	1,136,953		59	Mississippi State	663,413
	13	Ottawa	1,127,606		60	New Brunswick, Fredericton	643,000
	14	Calgary	1,114,665		61	Utah State	638,100
					62	Virginia Commonwealth	633,350
4	15	North Carolina State	1,047,980		63	Tufts	620,906
	16	SUNY, Binghamton	1,036,586		64	Carnegie-Mellon	618,790
	17	Texas Tech	1,024,816		65	South Florida	598,826
	18	West Virginia	1,012,984		66	North Carolina Greensboro	594,325
	19	Northern Illinois	1,010,707		67	Maine, Orono	573,600
	20	Baylor	1,009,782		68	Toledo	572,580
	21	East Texas State	976,486		69	Texas Woman's	566,260
	22	Oregon State	938,643		70	Clemson	560,906
	23	Louisville	932,060		71	Idaho	548,798
	24	Boston College	922,356		72	Mississippi	534,505
	25	Indiana State	920,854		73	Montana	524,174
	26	Miami, Ohio	917,654		74	Northeastern	502,906
	27	Illinois State	916,584				
	28	Denver	912,065	7	75	South Dakota	490,146
					76	Alaska, Fairbanks	485,537
5	29	Arkansas, Fayetteville	894,229		77	Northern Colorado	479,504
	30	North Texas State	892,119		78	Detroit	466,112
	31	Kansas State	891,108		79	North Dakota	436,229
	32	Claremont	876,994		80	Montana State	426,725
	33	Ohio	876,794		81	Clark	420,977
	34	Hofstra	867,485		82	American	418,974
	35	Ball State	853,618		83	Adelphi	391,230
	36	Western Michigan	838,761		84	California Inst. Tech.	364,352
	37	Memphis State	827,557		85	Pacific	362,114
	38	Loyola, Chicago	821,767		86	North Dakota State	358,960
	39	New Hampshire	818,949		87	South Dakota State	332,871
	40	Texas Christian	816,829		88	Missouri, Rolla	330,029
	41	Vermont	793,771		89	Idaho State	325,780
	42	Illinois, Chicago	792,339		90	Rensselaer Polytechnic	310,408
	43	Lehigh	772,260				
	44	Simon Fraser	755,380	8	91	United States Int'l	188,656
	45	William and Mary	741,858		92	Loma Linda	166,983
	46	Wyoming	738,079				

RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	110,000 and over	7-	50,000-59,999
2-	100,000-109,999	6-	40,000-49,999
3-	90,000- 99,999	7-	30,000-39,999
	(80,000- 89,999)	8-	20,000-29,999
4-	70,000- 79,999	9-	10,000-19,999
5-	60,000- 69,999	10-	under 10,000

Gp	Rank	Institution	Value
1	1	Georgia Inst. Tech.	299,803
2	2	Saint John's	124,951
3	3	Ohio	98,348
4	4	Calgary	70,283
5	5	George Washington	68,343
	6	Waterloo	62,553
6	7	Boston College	59,957
	8	Illinois, Chicago	54,251
7	9	Auburn	47,940
	10	Southern Methodist	46,923
	11	Ottawa	46,720
	12	North Carolina State	45,649
	13	Indiana State	44,724
	14	Wisconsin, Milwaukee	42,639
	15	Texas Tech	42,492
	16	Fordham	41,188
	17	East Texas State	40,323
8	18	Arkansas, Fayetteville	39,364
	19	Utah State	38,983
	20	Ball State	37,566
	21	Laval	36,656
	22	Northern Illinois	36,182
	23	Carleton	35,457
	24	Illinois State	34,436
	25	Simon Fraser	34,334
	26	Memphis State	33,920
	27	Vermont	33,657
	28	California, Santa Cruz	32,663
	29	Miami, Ohio	32,337
	30	Wyoming	32,243
	31	Oregon State	32,168
	32	Southern Mississippi	31,761
	33	New Mexico State	31,590
	34	Kansas State	30,258
9	35	Denver	28,902
	36	West Virginia	28,655
	37	North Texas State	28,641
	38	Nevada, Reno	28,001
	39	Tulsa	27,490
	40	William and Mary	26,671
	41	Louisville	25,762
	42	Claremont	25,469
	43	Loyola, Chicago	25,435
	44	Brandeis	25,352
	45	Toledo	25,058
	46	Mississippi	24,393
	47	Missouri, Kansas City	24,168
	48	Windsor	23,808
	49	Lehigh	22,881
	50	Tufts	22,589
	51	Georgia State	22,531
	52	North Carolina Greensboro	22,428
	53	Virginia Commonwealth	21,580
	54	New Hampshire	21,556
	55	Baylor	21,201
	56	Idaho	20,905
	57	Clemson	20,402
10	58	Marquette	19,546
	59	Bowling Green State	19,472
	60	Rhode Island	19,112
	61	American	18,934
	62	Carnegie-Mellon	18,789
	63	Alaska, Fairbanks	18,529
	64	Mississippi State	16,979
	65	Texas Woman's	16,713
	66	Northern Colorado	16,227
	67	Catholic	15,808
	68	South Florida	15,430
	69	Adelphi	15,322
	70	Maine, Orono	15,300
	71	Montana State	15,168
	72	Texas Christian	15,020
	73	Missouri, Rolla	14,575
	74	Idaho State	14,420
	75	North Dakota	12,395
	76	Pacific	12,362
	77	Clark	11,953
	78	Montana	11,810
	79	North Dakota State	11,632
	80	South Dakota State	11,219
	81	Rensselaer Polytechnic	10,257
	82	California Inst. Tech.	10,045
11	83	Northeastern	9,636
	84	Loma Linda	7,702
	85	United States Int'l	5,048
	86	Detroit	4,152

Figures not available: Hofstra, Montreal, New Brunswick-Fredericton, South Dakota, SUNY-Binghamton, Western Michigan

RANK ORDER TABLE 3: MICROFORM HOLDINGS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1- 1,800 and over
2- 1,500-1,799
3- 1,200-1,499
4- 900-1,199
5- 600-899
6- 300-599
7- under 300

Gp	Rank	Institution	Value
1	1	Georgia Inst. Tech.	1,900,877
2	2	North Carolina State	1,799,573
	3	Kansas State	1,779,836
	4	Memphis State	1,729,253
	5	Auburn	1,551,956
	6	Nevada, Reno	1,518,081
3	7	Miami, Ohio	1,450,000
	8	New Brunswick, Fredericton	1,444,000
	9	Mississippi State	1,391,528
	10	Bowling Green State	1,257,948
	11	Illinois State	1,253,670
	12	Northern Illinois	1,235,040
	13	Calgary	1,204,382
4	14	Arkansas, Fayetteville	1,180,011
	15	Missouri, Kansas City	1,162,135
	16	Wisconsin, Milwaukee	1,007,535
	17	Idaho State	987,430
	18	Toledo	956,380
	19	Southern Mississippi	954,379
	20	George Washington	931,442
5	21	Oregon State	895,809
	22	Georgia State	862,059
	23	Boston College	843,862
	24	West Virginia	831,870
	25	Ohio	820,622
	26	Hofstra	820,004
	27	Saint John's	812,032
	28	Rhode Island	784,653
	29	Utah State	782,204
	30	Simon Fraser	766,194
	31	Texas Woman's	758,100
	32	Illinois, Chicago	755,534
	33	Claremont	743,988
	34	Fordham	691,050
	35	Tulsa	674,459
	36	Texas Tech	669,698
	37	North Dakota	660,871
	38	Northern Colorado	628,685
	39	Brandeis	616,064
	40	Loyola, Chicago	608,772
6	41	Waterloo	598,900
	42	South Dakota	596,417
	43	Western Michigan	576,844
	44	New Hampshire	565,730
	45	Northeastern	558,672
	46	SUNY, Binghamton	548,588
	47	Montana State	541,573
	48	Ottawa	539,841
	49	East Texas State	532,560
	50	North Carolina Greensboro	530,701
	51	Denver	528,632
	52	Tufts	522,742
	53	New Mexico State	520,924
	54	Laval	514,390
	55	Clemson	512,231
	56	Lehigh	507,744
	57	William and Mary	504,269
	58	Mississippi	502,439
	59	Alaska, Fairbanks	489,271
	60	Indiana State	488,261
	61	Montreal	469,985
	62	South Florida	468,528
	63	Vermont	462,272
	64	Southern Methodist	456,790
	65	Louisville	449,881
	66	Maine, Orono	425,000
	67	California Inst. Tech.	415,201
	68	Ball State	390,606
	69	Adelphi	387,978
	70	Catholic	372,823
	71	American	355,072
	72	Wyoming	353,865
	73	Rensselaer Polytechnic	344,217
	74	Missouri, Rolla	306,748
7	75	Idaho	293,490
	76	Carleton	293,483
	77	Montana	280,247
	78	California, Santa Cruz	262,317
	79	North Texas State	255,765
	80	Marquette	228,825
	81	Detroit	200,949
	82	Virginia Commonwealth	154,216
	83	Windsor	149,853
	84	North Dakota State	142,918
	85	Carnegie-Mellon	142,294
	86	South Dakota State	121,472
	87	United States Int'l	98,953
	88	Loma Linda	63,596
	89	Texas Christian	53,633
	90	Clark	52,713
	91	Baylor	31,589
	92	Pacific	7,659

RANK ORDER TABLE 4: CURRENT SERIALS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	23,000 and over	6-	11,000-12,999
2-	21,000-22,999	7-	9,000-10,999
	(19,000-20,999)	8-	7,000- 8,999
3-	17,000-18,999	9-	5,000- 6,999
4-	15,000-16,999	10-	3,000- 4,999
5-	13,000-14,999	11-	under 3,000

Gp	Rank	Institution	Value
1	1	Laval	33,490
2	2	Georgia Inst. Tech.	22,288
3	3	Oregon State	17,200
4	4	North Carolina State	16,880
	5	Montreal	16,331
5	6	Auburn	14,928
	7	Windsor	14,564
	8	Northern Illinois	14,558
	9	Ottawa	14,325
	10	Clemson	14,161
	11	George Washington	14,099
	12	SUNY, Binghamton	13,825
	13	Simon Fraser	13,649
	14	Calgary	13,559
6	15	Rhode Island	12,617
	16	Idaho	11,610
	17	Vermont	11,014
	18	Waterloo	11,000
7	19	Denver	10,594
	20	California, Santa Cruz	10,501
	21	Missouri, Kansas City	10,413
	22	Illinois, Chicago	10,290
	23	Nevada, Reno	10,279
	24	Arkansas, Fayetteville	10,277
	25	Western Michigan	10,273
	26	Wisconsin, Milwaukee	10,259
	27	Georgia State	10,169
	28	Tufts	9,914
	29	Marquette	9,730
	30	Wyoming	9,723
	31	New Brunswick, Fredericton	9,446
	32	Saint John's	9,086
	33	Memphis State	9,032
8	34	Kansas State	8,963
	35	Ohio	8,918
	36	Boston College	8,804
	37	Virginia Commonwealth	8,637
	38	East Texas State	8,563
	39	Montana	8,500
	40	Louisville	8,142
	41	Illinois State	8,141
	42	Miami, Ohio	8,100
	43	Lehigh	8,000
	44	Northeastern	7,892
	45	Catholic	7,758
	46	Montana State	7,748
	47	Loyola, Chicago	7,577
	48	Texas Tech	7,504
	49	Texas Christian	7,500
	50	Mississippi State	7,448
	51	South Florida	7,277
	52	West Virginia	7,250
	53	North Texas State	7,193
9	54	Baylor	6,838
	55	Utah State	6,787
	56	New Mexico State	6,563
	57	Claremont	6,543
	58	Bowling Green State	6,502
	59	New Hampshire	6,477
	60	Mississippi	6,334
	61	Tulsa	6,245
	62	Adelphi	6,093
	63	Hofstra	6,091
	64	Indiana State	6,029
	65	Toledo	6,016
	66	William and Mary	5,994
	67	Carleton	5,926
	68	California Inst. Tech.	5,664
	69	North Carolina Greensboro	5,641
	70	Southern Methodist	5,341
	71	Northern Colorado	5,307
	72	North Dakota State	5,246
	73	Ball State	5,000
10	74	Fordham	4,872
	75	Brandeis	4,530
	76	Southern Mississippi	4,200
	77	Maine, Orono	4,200
	78	Rensselaer Polytechnic	4,023
	79	South Dakota	3,866
	80	Texas Woman's	3,541
	81	American	3,334
	82	Idaho State	3,220
	83	Alaska, Fairbanks	3,201
	84	South Dakota State	3,066
	85	North Dakota	3,059
	86	Pacific	3,050
	87	Missouri, Rolla	3,031
11	88	Carnegie-Mellon	2,831
	89	Clark	2,719
	90	Loma Linda	1,203
	91	United States Int'l	1,066

Figures not available: Detroit

RANK ORDER TABLE 5: PROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	80-89 (70-79)	5-	30-39
2-	60-69	6-	20-29
3-	50-59	7-	10-19
4-	40-49	8-	under 10

Gp	Rank	Institution	Value
1	1	Montreal	87
	2	Laval	84
2	3	Virginia Commonwealth	61
3	4	Ottawa	57
	5	Louisville	51
4	6	Georgia Inst. Tech.	47
	7	Texas Tech	44
	8	Waterloo	44
	9	Ball State	42
	10	Calgary	42
	11	George Washington	42
	12	Illinois, Chicago	42
5	13	Northern Illinois	39
	14	Southern Methodist	39
	15	Boston College	38
	16	Saint John's	38
	17	Kansas State	37
	18	North Carolina State	36
	19	Carleton	34
	20	Illinois State	34
	21	Marquette	34
	22	Northeastern	34
	23	Ohio	33
	24	West Virginia	33
	25	North Texas State	32
	26	Simon Fraser	32
	27	Toledo	32
	28	Wisconsin, Milwaukee	32
	29	Auburn	31
	30	South Florida	31
	31	Georgia State	30
	32	Tulsa	30
	33	Windsor	30
6	34	Brandeis	29
	35	Fordham	29
	36	Indiana State	29
	37	Loyola, Chicago	29
	38	Memphis State	29
	39	Miami, Ohio	29
	40	Oregon State	29
	41	Western Michigan	29
	42	Wyoming	29
	43	Baylor	28
	44	California, Santa Cruz	28
	45	Bowling Green State	27
	46	Missouri, Kansas City	27
	47	Hofstra	26
	48	New Mexico State	26
	49	Catholic	25
	50	Arkansas, Fayetteville	23
	51	Carnegie-Mellon	23
	52	Claremont	23
	53	Mississippi State	23
	54	New Brunswick, Fredericton	23
	55	Rhode Island	23
	56	Texas Christian	23
	57	Tufts	23
	58	Vermont	23
	59	Nevada, Reno	22
	60	North Carolina Greensboro	22
	61	Northern Colorado	22
	62	Adelphi	21
	63	Lehigh	21
	64	Mississippi	21
	65	Montana State	21
	66	Alaska, Fairbanks	20
	67	Clemson	20
7	68	Idaho	19
	69	Maine, Orono	19
	70	New Hampshire	19
	71	South Dakota	19
	72	Southern Mississippi	18
	73	East Texas State	17
	74	William and Mary	17
	75	American	16
	76	Montana	16
	77	North Dakota	16
	78	Rensselaer Polytechnic	16
	79	Denver	15
	80	California Inst. Tech.	14
	81	Idaho State	14
	82	North Dakota State	14
	83	Texas Woman's	14
	84	Detroit	13
	85	Utah State	13
	86	South Dakota State	12
	87	Pacific	11
8	88	Clark	9
	89	Loma Linda	8
	90	Missouri, Rolla	8
	91	United States Int'l	7

Figures not available: SUNY-Binghamton

RANK ORDER TABLE 6: NONPROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	220 and over	6-	80-99
2-	200-219	7-	60-79
	(180-199)	8-	40-59
3-	160-179	9-	20-39
4-	140-159	10-	under 20
5-	110-119		

Gp	Rank	Institution	Value
1	1	Montreal	247
2	2	Calgary	210
	3	Laval	203
3	4	Ottawa	172
4	5	Waterloo	148
5	6	Carleton	105
	7	George Washington	100
6	8	North Carolina State	98
	9	Illinois, Chicago	97
	10	Simon Fraser	92
	11	Ball State	89
	12	West Virginia	85
	13	Memphis State	82
7	14	New Brunswick, Fredericton	77
	15	Illinois State	76
	16	Louisville	74
	17	North Texas State	73
	18	Northern Illinois	73
	19	Boston College	72
	20	South Florida	72
	21	Windsor	70
	22	New Hampshire	66
	23	California, Santa Cruz	64
	24	Hofstra	64
	25	Auburn	63
	26	Georgia State	63
	27	Clemson	60
	28	Vermont	60
8	29	Fordham	59
	30	Wisconsin, Milwaukee	58
	31	Saint John's	57
	32	Ohio	55
	33	Southern Methodist	55
	34	Georgia Inst. Tech.	54
	35	Denver	53
	36	Miami, Ohio	53
	37	Tufts	53
	38	Adelphi	51
	39	Nevada, Reno	50
	40	Texas Tech	50
	41	Virginia Commonwealth	50
	42	Western Michigan	50
	43	Marquette	49
	44	Northeastern	48
	45	Oregon State	48
	46	Rhode Island	48
	47	Toledo	48
	48	Maine, Orono	47
	49	Kansas State	46
	50	North Carolina Greensboro	46
	51	Arkansas, Fayetteville	45
	52	New Mexico State	45
	53	American	44
	54	Indiana State	44
	55	Missouri, Kansas City	44
	56	Alaska, Fairbanks	43
	57	Catholic	43
	58	Bowling Green State	42
	59	Claremont	40
	60	Tulsa	40
	61	William and Mary	40
9	62	Lehigh	39
	63	Loyola, Chicago	39
	64	Northern Colorado	39
	65	Montana State	37
	66	California Inst. Tech.	35
	67	Baylor	34
	68	Brandeis	34
	69	Carnegie-Mellon	31
	70	Mississippi State	31
	71	Utah State	31
	72	Montana	30
	73	Texas Christian	30
	74	Idaho	29
	75	North Dakota State	29
	76	Rensselaer Polytechnic	29
	77	South Dakota	29
	78	Idaho State	27
	79	Texas Woman's	26
	80	Mississippi	25
	81	East Texas State	24
	82	Detroit	21
	83	Pacific	21
	84	Southern Mississippi	20
10	85	North Dakota	19
	86	Clark	17
	87	Missouri, Rolla	17
	88	South Dakota State	15
	89	Loma Linda	10
	90	United States Int'l	9

Figures not available: SUNY-Binghamton, Wyoming

RANK ORDER TABLE 7: TOTAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	300 and over	6-	150-174
2-	275-299	7-	125-149
	(250-274)	8-	100-124
3-	225-249	9-	75- 99
4-	200-224	10-	50- 74
5-	175-199	11-	under 50

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	334		45	Miami, Ohio	106
					46	New Brunswick, Fredericton	104
2	2	Laval	293		47	Tufts	104
	3	Calgary	259		48	William and Mary	104
					49	Indiana State	103
3	4	North Carolina State	249		50	Rhode Island	103
	5	Ottawa	245		51	Lehigh	102
4	6	George Washington	213	9	52	Bowling Green State	98
	7	Simon Fraser	209		53	Brandeis	96
					54	Northern Colorado	95
5	8	Waterloo	192		55	Baylor	95
	9	Ball State	191		56	American	94
					57	Alaska, Fairbanks	93
6	10	Illinois, Chicago	165		58	Loyola, Chicago	93
	11	Virginia Commonwealth	159		59	Missouri, Kansas City	92
	12	North Texas State	158		60	Mississippi State	91
	13	Louisville	157		61	Nevada, Reno	91
	14	Illinois State	156		62	Catholic	90
	15	Memphis State	155		63	New Mexico State	89
	16	Carleton	154		64	North Carolina Greensboro	89
	17	Northern Illinois	154		65	Clemson	87
					66	Claremont	85
7	18	Northeastern	144		67	Maine, Orono	84
	19	Texas Tech	137		68	Tulsa	84
	20	West Virginia	136		69	Mississippi	78
	21	South Florida	134		70	Denver	76
	22	Boston College	132		71	Utah State	75
	23	Kansas State	130				
	24	Ohio	130	10	72	Carnegie-Mellon	72
	25	Wisconsin, Milwaukee	130		73	Texas Christian	70
	26	Saint John's	129		74	Montana	68
	27	Western Michigan	129		75	North Dakota State	68
	28	Auburn	127		76	Clark	66
					77	Montana State	66
8	29	Adelphi	124		78	East Texas State	65
	30	Georgia Inst. Tech.	124		79	South Dakota	65
	31	Georgia State	124		80	Idaho	64
	32	SUNY, Binghamton	123		81	North Dakota	62
	33	Southern Methodist	120		82	Southern Mississippi	62
	34	Windsor	119		83	Texas Woman's	60
	35	Vermont	114		84	Rensselaer Polytechnic	58
	36	New Hampshire	113		85	Idaho State	56
	37	Toledo	113		86	Detroit	54
	38	California, Santa Cruz	112				
	39	Fordham	112	11	87	California Inst. Tech.	49
	40	Arkansas, Fayetteville	111		88	Pacific	45
	41	Wyoming	111		89	Missouri, Rolla	37
	42	Marquette	110		90	South Dakota State	37
	43	Oregon State	109		91	Loma Linda	35
	44	Hofstra	108		92	United States Int'l	19

RANK ORDER TABLE 8: MATERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1-	2,300 and over (2,100-2,299)	6-	1,100-1,299
2-	1,900-2,099	7-	900-1,999
3-	1,700-1,899	8-	700- 899
4-	1,500-1,699	9-	500- 699
5-	1,300-1,499	10-	300- 499
		11-	under 300

Gp	Rank	Institution	Value
1	1	Calgary	2,376,530
2	2	North Carolina State	1,976,574
3	3	Montreal	1,714,633
	4	Laval	1,706,480
4	5	Waterloo	1,618,798
	6	George Washington	1,613,787
	7	Southern Methodist	1,554,570
	8	SUNY, Binghamton	1,508,800
5	9	Georgia State	1,467,125
	10	Ottawa	1,466,740
	11	Auburn	1,417,625
	12	Illinois, Chicago	1,379,810
	13	Wisconsin, Milwaukee	1,312,950
6	14	Northern Illinois	1,278,833
	15	Saint John's	1,255,016
	16	California, Santa Cruz	1,254,297
	17	Boston College	1,241,463
	18	Kansas State	1,236,134
	19	Oregon State	1,219,060
	20	Fordham	1,189,262
	21	Arkansas, Fayetteville	1,188,283
	22	Virginia Commonwealth	1,156,956
	23	Vermont	1,139,502
	24	West Virginia	1,133,908
	25	Texas Tech	1,124,682
	26	Louisville	1,111,926
	27	Georgia Inst. Tech.	1,111,438
7	28	Wyoming	1,055,762
	29	Loyola, Chicago	1,053,714
	30	Illinois State	1,039,989
	31	Nevada, Reno	1,038,782
	32	Simon Fraser	1,036,407
	33	Miami, Ohio	1,025,647
	34	Ball State	983,798
	35	Windsor	983,283
	36	Carleton	977,674
	37	Marquette	976,715
	38	New Mexico State	956,480
	39	Toledo	955,632
	40	Southern Mississippi	955,074
	41	Tulsa	951,916
	42	Rhode Island	928,372
	43	Tufts	908,620
8	44	Clemson	890,576
	45	New Hampshire	881,005
	46	Mississippi	874,727
	47	Montana State	862,290
	48	Bowling Green State	861,000
	49	Utah State	856,832
	50	Denver	853,772
	51	North Carolina Greensboro	849,948
	52	Brandeis	844,005
	53	William and Mary	840,188
	54	North Texas State	838,449
	55	Mississippi State	791,951
	56	Ohio	783,216
	57	Hofstra	776,638
	58	Claremont	772,108
	59	Alaska, Fairbanks	766,678
	60	Memphis State	766,325
	61	New Brunswick, Fredericton	750,226
	62	South Florida	732,093
	63	Western Michigan	728,253
	64	Indiana State	727,383
	65	Maine, Orono	705,300
9	66	California Inst. Tech.	697,436
	67	Carnegie-Mellon	668,226
	68	Lehigh	664,141
	69	North Dakota	653,598
	70	Northeastern	646,348
	71	Catholic	618,308
	72	American	614,397
	73	Missouri, Kansas City	611,511
	74	South Dakota	610,639
	75	Rensselaer Polytechnic	605,799
	76	Northern Colorado	593,838
	77	Idaho	589,233
	78	Adelphi	562,919
	79	Montana	547,227
	80	North Dakota State	542,286
10	81	Texas Christian	482,978
	82	East Texas State	475,938
	83	Idaho State	475,250
	84	South Dakota State	455,502
	85	Texas Woman's	420,832
	86	Missouri, Rolla	355,998
	87	Pacific	348,100
	88	Clark	326,483
11	89	Detroit	267,956
	90	Loma Linda	143,613
	91	United States Int'l	75,839

Figures not available: Baylor

RANK ORDER TABLE 9: MATERIALS AND BINDING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1-	2,300 and over (2,100-2,299)	6-	1,100-1,299
2-	1,900-2,099	7-	900-1,999
3-	1,700-1,899	8-	700- 899
4-	1,500-1,699	9-	500- 699
5-	1,300-1,499	10-	300- 499
		11-	under 300

Gp	Rank	Institution	Value
1	1	Calgary	2,448,840
2	2	North Carolina State	2,101,232
3	3	Laval	1,893,428
	4	Montreal	1,808,733
4	5	Waterloo	1,676,620
	6	George Washington	1,672,529
	7	Southern Methodist	1,613,937
	8	Ottawa	1,572,935
	9	SUNY, Binghamton	1,563,800
	10	Georgia State	1,532,125
5	11	Auburn	1,496,656
	12	Illinois, Chicago	1,439,810
	13	Wisconsin, Milwaukee	1,366,118
	14	California, Santa Cruz	1,361,441
	15	Northern Illinois	1,346,262
	16	Saint John's	1,329,229
	17	Kansas State	1,314,611
6	18	Boston College	1,294,946
	19	Oregon State	1,273,331
	20	Fordham	1,265,432
	21	Arkansas, Fayetteville	1,252,261
	22	Vermont	1,222,642
	23	Virginia Commonwealth	1,216,973
	24	Georgia Inst. Tech.	1,208,985
	25	West Virginia	1,207,427
	26	Texas Tech	1,195,717
	27	Louisville	1,163,160
	28	Wyoming	1,151,762
	29	Simon Fraser	1,127,067
	30	Loyola, Chicago	1,121,843
	31	Nevada, Reno	1,114,365
7	32	Illinois State	1,096,080
	33	Miami, Ohio	1,085,452
	34	Carleton	1,055,647
	35	Windsor	1,036,988
	36	Marquette	1,029,074
	37	Ball State	1,024,119
	38	New Mexico State	1,020,231
	39	Toledo	996,632
	40	Southern Mississippi	987,141
	41	Tulsa	982,351
	42	Tufts	972,612
	43	Baylor	965,724
	44	Rhode Island	954,717
	45	Clemson	941,526
	46	North Texas State	933,270
	47	Mississippi	917,758
	48	New Hampshire	915,582
	49	Denver	908,581
	50	Montana State	908,290
8	51	Brandeis	895,653
	52	Utah State	893,664
	53	Bowling Green State	893,514
	54	North Carolina Greensboro	882,948
	55	William and Mary	871,416
	56	Mississippi State	855,122
	57	Claremont	824,276
	58	Hofstra	823,954
	59	South Florida	818,605
	60	Ohio	811,972
	61	Alaska, Fairbanks	810,723
	62	Memphis State	803,059
	63	New Brunswick, Fredericton	783,167
	64	Indiana State	774,763
	65	Western Michigan	762,061
	66	California Inst. Tech.	746,766
	67	Maine, Orono	728,800
9	68	Lehigh	699,755
	69	Carnegie-Mellon	696,633
	70	Northeastern	687,248
	71	North Dakota	665,445
	72	American	657,876
	73	Missouri, Kansas City	645,432
	74	Catholic	636,790
	75	Rensselaer Polytechnic	634,839
	76	South Dakota	632,691
	77	Northern Colorado	613,494
	78	Idaho	607,986
	79	Adelphi	587,684
	80	North Dakota State	574,748
	81	Montana	567,087
	82	East Texas State	516,416
	83	Texas Christian	513,804
10	84	Idaho State	497,400
	85	South Dakota State	478,530
	86	Texas Woman's	448,096
	87	Missouri, Rolla	373,425
	88	Clark	365,853
	89	Pacific	361,800
11	90	Detroit	278,874
	91	Loma Linda	159,356
	92	United States Int'l	77,119

RANK ORDER TABLE 10: SALARIES AND WAGES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1-	5,500 and over	4-	2,500-2,999
2-	5,000-5,499	5-	2,000-2,499
	(4,500-4,999)	6-	1,500-1,999
	(4,000-4,499)	7-	1,000-1,499
	(3,500-3,999)	8-	500- 999
3-	3,000-3,499	9-	500 and under

Gp	Rank	Institution	Value
1	1	Montreal	6,280,642
2	2	Laval	5,466,341
3	3	Calgary	3,478,631
	4	Ottawa	3,106,083
4	5	Waterloo	2,851,342
	6	Simon Fraser	2,385,282
	7	Northern Illinois	2,281,236
	8	North Carolina State	2,250,623
5	9	Ball State	2,243,810
	10	George Washington	2,235,912
	11	Carleton	2,124,980
	12	Illinois, Chicago	2,058,351
6	13	California, Santa Cruz	1,993,823
	14	Illinois State	1,977,578
	15	Alaska, Fairbanks	1,967,838
	16	Louisville	1,919,878
	17	Wisconsin, Milwaukee	1,901,494
	18	Virginia Commonwealth	1,781,106
	19	SUNY, Binghamton	1,748,948
	20	Windsor	1,726,115
	21	Boston College	1,685,657
	22	Kansas State	1,653,092
	23	Miami, Ohio	1,633,700
	24	Georgia Inst. Tech.	1,632,723
	25	West Virginia	1,630,870
	26	North Texas State	1,603,441
	27	Toledo	1,599,067
	28	Nevada, Reno	1,592,316
	29	Texas Tech	1,573,556
	30	Georgia State	1,567,163
	31	Saint John's	1,541,740
	32	Ohio	1,505,071
	33	Western Michigan	1,503,928
	34	Southern Methodist	1,501,129
7	35	South Florida	1,491,486
	36	Oregon State	1,451,518
	37	Wyoming	1,398,807
	38	Fordham	1,395,389
	39	Auburn	1,385,142
	40	Northeastern	1,370,210
	41	Memphis State	1,357,156
	42	Marquette	1,339,752
	43	New Brunswick, Fredericton	1,334,925
	44	Rhode Island	1,323,685
	45	Arkansas, Fayetteville	1,321,665
	46	Tufts	1,288,548
	47	Loyola, Chicago	1,272,509
	48	Vermont	1,265,160
	49	New Hampshire	1,262,279
	50	Missouri, Kansas City	1,253,718
	51	Bowling Green State	1,233,784
	52	Hofstra	1,222,516
	53	Brandeis	1,196,433
	54	Northern Colorado	1,194,632
	55	New Mexico State	1,163,095
	56	North Carolina Greensboro	1,141,844
	57	Claremont	1,123,191
	58	Catholic	1,108,691
	59	Baylor	1,100,449
	60	Clemson	1,085,775
	61	American	1,025,073
	62	Indiana State	1,001,378
8	63	Montana State	996,326
	64	Adelphi	983,379
	65	Montana	915,217
	66	Mississippi State	908,663
	67	Maine, Orono	899,700
	68	Tulsa	880,220
	69	William and Mary	877,408
	70	Idaho	835,471
	71	Denver	803,974
	72	Idaho State	786,000
	73	California Inst. Tech.	740,868
	74	Lehigh	738,940
	75	Mississippi	732,596
	76	Southern Mississippi	730,538
	77	Carnegie-Mellon	721,426
	78	North Dakota	715,273
	79	Texas Christian	688,958
	80	Texas Woman's	688,516
	81	Utah State	686,929
	82	North Dakota State	655,247
	83	East Texas State	653,782
	84	South Dakota	638,604
	85	Pacific	629,163
	86	Rensselaer Polytechnic	622,782
9	87	Detroit	457,959
	88	South Dakota State	429,564
	89	Missouri, Rolla	405,461
	90	Loma Linda	371,732
	91	Clark	367,569
	92	United States Int'l	158,358

RANK ORDER TABLE 11: TOTAL OPERATING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1- 8,500 and over
2- 8,000-8,499
(7,500-7,999)
(7,000-7,499)
(6,500-6,999)
3- 6,000-6,499
(5,500-5,999)
4- 5,000-5,499
5- 4,500-4,999
6- 4,000-4,499
7- 3,500-3,999
8- 3,000-3,499
9- 2,500-2,999
10- 2,000-2,499
11- 1,500-1,599
12- 1,000-1,499
13- under 1,000

Gp	Rank	Institution	Value
1	1	Montreal	8,694,916
2	2	Laval	8,077,505
3	3	Calgary	6,003,246
4	4	Ottawa	5,098,350
5	5	Waterloo	4,841,519
	6	George Washington	4,798,458
	7	North Carolina State	4,614,590
6	8	Northern Illinois	4,151,039
7	9	Simon Fraser	3,867,956
	10	Wisconsin, Milwaukee	3,850,171
	11	Illinois, Chicago	3,724,155
	12	Carleton	3,715,224
	13	California, Santa Cruz	3,629,107
	14	Ball State	3,613,179
	15	SUNY, Binghamton	3,542,748
	16	Oregon State	3,528,199
8	17	Kansas State	3,498,247
	18	Southern Methodist	3,486,694
	19	Georgia Inst. Tech.	3,436,859
	20	Georgia State	3,347,890
	21	Louisville	3,339,307
	22	Alaska, Fairbanks	3,300,007
	23	Illinois State	3,297,977
	24	Boston College	3,252,088
	25	West Virginia	3,211,000
	26	Virginia Commonwealth	3,173,901
	27	Auburn	3,133,727
	28	Toledo	3,125,961
	29	Texas Tech	3,001,532
9	30	Windsor	2,910,651
	31	Saint John's	2,904,118
	32	Miami, Ohio	2,902,402
	33	Fordham	2,862,212
	34	Nevada, Reno	2,848,677
	35	Western Michigan	2,807,003
	36	North Texas State	2,734,882
	37	Arkansas, Fayetteville	2,668,726
	38	Ohio	2,666,445
	39	Vermont	2,664,540
	40	Wyoming	2,647,376
	41	Marquette	2,553,171
	42	Rhode Island	2,523,360
	43	Bowling Green State	2,500,489
10	44	Tufts	2,470,808
	45	Loyola, Chicago	2,431,264
	46	Baylor	2,428,030
	47	North Carolina Greensboro	2,421,915
	48	South Florida	2,398,857
	49	Memphis State	2,356,481
	50	New Hampshire	2,349,002
	51	New Mexico State	2,337,881
	52	Hofstra	2,300,576
	53	Brandeis	2,295,224
	54	New Brunswick, Fredericton	2,291,031
	55	Claremont	2,234,062
	56	Tulsa	2,211,472
	57	Clemson	2,185,295
	58	Northeastern	2,182,528
	59	Northern Colorado	2,130,048
	60	Missouri, Kansas City	2,107,161
	61	Indiana State	2,050,615
	62	William and Mary	2,036,926
	63	Catholic	2,024,569
11	64	Montana State	1,980,733
	65	Mississippi State	1,958,434
	66	American	1,923,243
	67	Denver	1,839,809
	68	Mississippi	1,804,285
	69	Southern Mississippi	1,795,484
	70	Adelphi	1,711,520
	71	Maine, Orono	1,708,300
	72	Utah State	1,667,985
	73	Idaho	1,667,737
	74	Montana	1,642,850
	75	Carnegie-Mellon	1,623,316
	76	California Inst. Tech.	1,605,834
	77	Lehigh	1,603,067
12	78	North Dakota	1,460,440
	79	Rensselaer Polytechnic	1,403,831
	80	Idaho State	1,401,900
	81	South Dakota	1,377,904
	82	North Dakota State	1,356,464
	83	Texas Christian	1,339,619
	84	East Texas State	1,327,090
	85	Texas Woman's	1,253,695
	86	Pacific	1,080,397
	87	South Dakota State	1,002,765
13	88	Missouri, Rolla	832,478
	89	Clark	798,182
	90	Detroit	794,670
	91	Loma Linda	692,842

Figures not available: United States Int'l

RANK ORDER TABLE 12: TOTAL ITEMS LOANED

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	20,000 and over	6-	8,000-9,999
2-	18,000-19,999	7-	6,000-7,999
	(16,000-17,999)	8-	4,000-5,999
3-	14,000-15,999	9-	2,000-3,999
4-	12,000-13,999	10-	under 2,000
5-	10,000-11,999		

Gp	Rank	Institution	Value
1	1	North Carolina State	21,448
2	2	Montreal	19,948
	3	Ohio	18,862
	4	Virginia Commonwealth	18,604
3	5	Georgia Inst. Tech.	15,908
	6	West Virginia	15,367
	7	Laval	15,321
	8	Missouri, Kansas City	14,385
	9	Utah State	14,116
4	10	Ottawa	13,852
5	11	Lehigh	11,676
	12	California Inst. Tech.	11,525
	13	New Mexico State	11,447
	14	Texas Tech	11,445
6	15	Louisville	9,773
	16	Vermont	9,173
	17	Waterloo	8,885
	18	Kansas State	8,845
	19	Western Michigan	8,478
	20	Illinois State	8,132
	21	George Washington	8,073
7	22	Montana State	7,743
	23	Idaho State	7,680
	24	Calgary	7,607
	25	North Dakota State	7,407
	26	Oregon State	7,295
	27	Arkansas, Fayetteville	7,270
	28	Idaho	7,133
	29	Georgia State	7,019
	30	Carleton	6,848
	31	Auburn	6,520
8	32	Wyoming	5,944
	33	Mississippi State	5,834
	34	Windsor	5,571
	35	Alaska, Fairbanks	5,413
	36	Catholic	5,358
	37	Texas Christian	5,357
	38	Ball State	5,304
	39	South Dakota	5,080
	40	Rensselaer Polytechnic	5,050
	41	New Hampshire	4,951
	42	Toledo	4,883
	43	North Dakota	4,773
	44	Bowling Green State	4,693
	45	Montana	4,679
	46	Tufts	4,576
	47	Southern Methodist	4,506
	48	Maine, Orono	4,385
	49	South Florida	4,302
	50	Clemson	4,293
	51	SUNY, Binghamton	4,217
	52	Boston College	4,163
	53	Wisconsin, Milwaukee	4,153
	54	Nevada, Reno	4,072
	55	Rhode Island	4,064
	56	Simon Fraser	4,062
	57	Northern Colorado	4,049
	58	Loyola, Chicago	4,014
9	59	North Texas State	3,945
	60	Clark	3,918
	61	North Carolina Greensboro	3,905
	62	South Dakota State	3,774
	63	Missouri, Rolla	3,594
	64	Carnegie-Mellon	3,534
	65	Texas Woman's	3,529
	66	Marquette	3,496
	67	Indiana State	3,464
	68	Northeastern	3,450
	69	Denver	3,395
	70	Illinois, Chicago	3,288
	71	Miami, Ohio	3,034
	72	New Brunswick, Fredericton	2,966
	73	Northern Illinois	2,758
	74	William and Mary	2,627
	75	Pacific	2,589
	76	East Texas State	2,483
	77	Memphis State	2,389
	78	American	2,034
10	79	Brandeis	1,747
	80	Hofstra	1,482
	81	Southern Mississippi	1,472
	82	Baylor	1,351
	83	California, Santa Cruz	1,292
	84	Detroit	1,134
	85	Mississippi	1,126
	86	Claremont	1,103
	87	Adelphi	967
	88	Fordham	916
	89	Loma Linda	704
	90	Tulsa	638
	91	Saint John's	315

Figures not available: United States Int'l

RANK ORDER TABLE 13: TOTAL ITEMS BORROWED

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1-	14,000 and over (12,000-13,999)	4-	6,000-7,999
2-	10,000-11,999	5-	4,000-5,999
3-	8,000- 9,999	6-	2,000-3,999
		7-	under 2,000

Gp	Rank	Institution	Value
1	1	Laval	14,942
2	2	North Dakota	11,000
	3	Missouri, Kansas City	10,227
3	4	Louisville	9,335
	5	Ohio	8,445
	6	Idaho State	8,120
4	7	Kansas State	7,400
	8	Northern Illinois	6,883
	9	Wisconsin, Milwaukee	6,778
	10	Illinois, Chicago	6,278
	11	Utah State	6,100
	12	New Mexico State	6,008
5	13	Carleton	5,996
	14	Simon Fraser	5,867
	15	North Dakota State	5,814
	16	California, Santa Cruz	5,748
	17	Waterloo	5,554
	18	South Dakota	5,426
	19	Western Michigan	5,320
	20	Ottawa	5,288
	21	George Washington	4,495
	22	SUNY, Binghamton	4,359
	23	Lehigh	4,339
	24	West Virginia	4,303
	25	Rensselaer Polytechnic	4,197
	26	South Dakota State	4,127
	27	Denver	4,095
	28	Wyoming	4,019
6	29	Virginia Commonwealth	3,959
	30	Maine, Orono	3,875
	31	Tufts	3,858
	32	Oregon State	3,845
	33	Missouri, Rolla	3,742
	34	Bowling Green State	3,676
	35	Vermont	3,662
	36	Northern Colorado	3,615
	37	California Inst. Tech.	3,576
	38	Calgary	3,459
	39	Indiana State	3,320
	40	Clark	3,237
	41	North Carolina State	3,155
	42	Mississippi State	3,153
	43	Toledo	2,880
	44	Texas Woman's	2,838
	45	Nevada, Reno	2,782
	46	Marquette	2,742
	47	Clemson	2,685
	48	Alaska, Fairbanks	2,523
	49	Montana State	2,497
	50	Windsor	2,482
	51	Montana	2,477
	52	Memphis State	2,416
	53	Hofstra	2,391
	54	South Florida	2,373
	55	Illinois State	2,369
	56	Ball State	2,341
	57	Montreal	2,331
	58	North Texas State	2,323
	59	Brandeis	2,298
	60	New Brunswick, Fredericton	2,273
	61	Southern Methodist	2,265
	62	Detroit	2,260
	63	Auburn	2,181
	64	Idaho	2,147
	65	Northeastern	2,087
	66	Claremont	2,023
7	67	Mississippi	1,961
	68	Texas Tech	1,960
	69	Texas Christian	1,942
	70	Southern Mississippi	1,928
	71	East Texas State	1,906
	72	Adelphi	1,889
	73	Miami, Ohio	1,868
	74	New Hampshire	1,845
	75	Boston College	1,840
	76	Rhode Island	1,813
	77	Loyola, Chicago	1,788
	78	Carnegie-Mellon	1,682
	79	William and Mary	1,617
	80	Arkansas, Fayetteville	1,604
	81	Georgia Inst. Tech.	1,459
	82	Pacific	1,450
	83	Georgia State	1,380
	84	Baylor	1,308
	85	American	1,276
	86	Catholic	1,267
	87	North Carolina Greensboro	1,204
	88	Saint John's	872
	89	Tulsa	661
	90	Fordham	585
	91	Loma Linda	553

Figures not available: United States Int'l

RANK ORDER TABLE 14: CURRENT SERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1-	1,000 and over	6-	500-599
2-	900-999	7-	400-499
3-	800-899	8-	300-399
4-	700-799	9-	200-299
5-	600-699	10-	under 200

Gp	Rank	Institution	Value
1	1	North Carolina State	1,090,675
2	2	Georgia Inst. Tech.	914,534
	3	George Washington	912,305
	4	Laval	908,910
3	5	Ottawa	828,491
	6	SUNY, Binghamton	815,000
4	7	Arkansas, Fayetteville	749,377
	8	Northern Illinois	731,416
	9	Virginia Commonwealth	726,820
	10	Mississippi State	715,870
	11	Clemson	713,633
	12	Marquette	713,291
	13	California, Santa Cruz	705,325
	14	Kansas State	700,307
5	15	Saint John's	693,571
	16	Wisconsin, Milwaukee	693,286
	17	Wyoming	692,700
	18	Rhode Island	674,761
	19	Georgia State	669,500
	20	Southern Methodist	640,453
	21	Oregon State	636,919
	22	Boston College	629,670
	23	South Florida	615,360
	24	Windsor	601,454
6	25	Tufts	599,384
	26	California Inst. Tech.	574,674
	27	Miami, Ohio	569,302
	28	Vermont	559,341
	29	Auburn	552,469
	30	Illinois State	547,228
	31	Montana State	528,353
	32	Toledo	523,600
	33	Nevada, Reno	509,302
	34	New Hampshire	506,063
7	35	Denver	491,233
	36	New Mexico State	484,124
	37	Louisville	471,018
	38	William and Mary	462,719
	39	Carnegie-Mellon	462,418
	40	Western Michigan	460,525
	41	Mississippi	459,129
	42	Lehigh	450,094
	43	Northeastern	446,470
	44	Catholic	440,580
	45	Rensselaer Polytechnic	426,479
	46	Claremont	425,131
	47	Loyola, Chicago	424,772
	48	Illinois, Chicago	417,984
	49	Maine, Orono	405,871
	50	Indiana State	401,009
8	51	Southern Mississippi	397,182
	52	Utah State	394,830
	53	North Carolina Greensboro	389,578
	54	Montana	385,338
	55	Brandeis	384,217
	56	Ball State	367,658
	57	Memphis State	363,037
	58	Missouri, Kansas City	360,169
	59	Northern Colorado	348,010
	60	Hofstra	344,987
	61	Ohio	333,665
	62	Idaho	333,283
	63	Idaho State	319,860
	64	American	306,350
	65	North Dakota	300,430
9	66	Tulsa	269,703
	67	Adelphi	268,702
	68	South Dakota	265,515
	69	Fordham	263,827
	70	North Texas State	254,969
	71	Texas Woman's	249,254
	72	Texas Christian	246,125
	73	Clark	231,726
	74	Missouri, Rolla	229,599
	75	South Dakota State	220,119
	76	Alaska, Fairbanks	215,448
10	77	East Texas State	152,042
	78	Detroit	135,200
	79	Pacific	108,075
	80	United States Int'l	41,888
	81	Loma Linda	37,644

Figures not available: Baylor, Bowling Green State, Calgary, Carleton, Montreal, New Brunswick-Fredericton, North Dakota State, Simon Fraser, Texas Tech, Waterloo, West Virginia

ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES
A DIVISION OF THE AMERICAN LIBRARY ASSOCIATION

50 EAST HURON STREET • CHICAGO, ILLINOIS 60611 • (312) 944-6780

ACRL STATISTICS, 1981-82

Instructions for Completion of the Questionnaire

1. Definitions of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).

2. All figures should be rounded to the nearest whole number.

3. In a university which includes both main and branch campuses, an effort should be made to report figures for the main campus only. (The U.S. National Center for Education Statistics in its Higher Education General Information Survey describes a branch campus as one "located in a community different from that of its parent institution ... beyond a reasonable commuting distance from the main campus ... The educational activities at the location must be organized on a relatively permanent basis ... and include course offerings for one or more complete college-level programs of at least one full year.") If figures for libraries located on branch campuses are reported, please provide an explanatory footnote on p. 3 of the questionnaire.

4. Questions 1-5. Use the ALA definition for "Volume" as noted in instruction 1 above. Include duplicates and bound volumes of periodicals. Exclude microforms, nonprint materials, uncataloged items, and government documents unless cataloged. (Government document volumes classed separately may be included if cataloged.) If any of these items must be included, please provide an explanatory footnote on p. 3 of the questionnaire.

5. Question 6. Include duplicate subscriptions and government document serials. Because of the number of questions raised regarding the counting of serials, we call to your attention the definition to be used for this survey.

   > Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.

6. Questions 12-15 - Personnel. Report the number of staff in filled positions, or positions which are only temporarily vacant. Include staff hired for special projects and grants, but provide an explanatory footnote indicating the number of such staff on p. 3 of the questionnaire. The number of FTE staff should be determined on the basis of the length of the work week in the reporting library. Round figures to the nearest whole numbers.

7. Question 12. Since the criteria for determining professional status vary among libraries, there is no attempt to define the term "professional." Each library should report those staff members it considers professional, including, when appropriate, staff who are not librarians in the strict sense of the term, such as computer experts, systems analysts, budget officers, etc.

8. Questions 18-26 - Expenditures. Report all expenditures, regardless of whether the funds come from the regular library budget or from special funds, such as research grants. When special project or grant funds are included, please provide a footnote indicating the amount of such funds on p. 3 of the questionnaire. Include federal funds for work study students.

   Canadian libraries should report expenditures in both Canadian and U.S. dollars. To determine figures in U.S. dollars, divide Canadian dollar amounts by 1.2143, the average monthly noon exchange rate published in the Bank of Canada Review for the period July 1981 - June 1982.

9. Question 22. Exclude fringe benefits.

10. Question 23. Report net expenditures after any cost recovery. Exclude expenditures for buildings and maintenance.

11. Question 25. U.S. libraries should use the figure reported to the Department of Education on the form entitled, "Higher Education General Information Survey, Financial Statistics ... Fiscal Year Ending 1982," designated as NCES Form 2300-4. The figure needed is from Part B, line 12 of the HEGIS form. (Copies of the form are enclosed in the mailing to Canadian libraries as an aid in determining the figure to report.)

12. Questions 27-28 - Ph.D. Degrees. Please note that only the number of Ph.D. degrees are to be counted. Statistics on all other advanced degrees (e.g., D.Ed., D.P.A., M.D., J.D.) are not required for this survey. If you are unable to provide a figure for Ph.D.s only, please note this in a footnote on p. 3 of the questionnaire.

13. Question 28. For the purposes of this report, Ph.D. fields are equivalent to the several hundred specific discipline specialties enumerated in the form used by the U.S. Department of Education entitled, "Higher Education General Information Survey, Degrees . . . Conferred," designated as NCES Form 2300-2.1A. This year, NCES is initiating a major change in the breakdown of disciplines used in the form by introducing a new classification that provides about three times as many subject categories. To ease the transition, NCES has prepared two versions of Form 2300-2.1A, one using the old list of specialities and one using the expanded list. For 1981-82 only, institutions are permitted to report on either form. To ensure consistency with ARL figures, please report the 1981-82 figure for Ph.D. fields only if your university is continuing to use the old list of fields. If your institution changes to the new form this year, please report your Ph.D. field count for 1980-81. (Next year all universities will use the new form.)

Although the HEGIS form requests figures for all doctoral degrees, only fields in which Ph.D.s are awarded should be reported on the questionnaire. Any exceptions should be noted in a footnote on p. 3 of the questionnaire.

14. Questions 29-32 - Enrollment. U.S. libraries should use figures reported to the Department of Education on the form entitled "Higher Education General Information Survey, Fall Enrollment and Compliance Report . . . 1981," designated as NCES Form 2300-2.3A. The line and column numbers on the HEGIS form for each category are noted on the questionnaire.

15. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries. Explanatory footnotes will be included with the published statistics.

16. Return one copy of the questionnaire to the ACRL office by December 1, 1982. If there are any questions about the procedure to be followed in completing this questionnaire, contact the ACRL office.

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ACRL STATISTICS QUESTIONNAIRE, 1981-82

Reporting Library _____

Questionnaire Completed by (Name) _____

Phone Number _____ Date Returned to ACRL _____

COLLECTIONS (See instructions 4-5)

1. Volumes held June 30, 1981 (Exclude microforms and govt. docs.) _____
2. Volumes added during year - Gross (Exclude microforms and govt. docs.) _____
3. Volumes withdrawn during year (Exclude microforms and govt. docs.) _____
4. Volumes added during year - Net (Subtract line 3 from line 2) _____
5. Volumes held June 30, 1982 (Add line 1 to line 4) _____
6. Number of current serials, including periodicals, received (See instruction 5) _____
7. Reels of microfilm held June 30, 1982 _____
8. Number of microcards held June 30, 1982 _____
9. Number of microprint sheets held June 30, 1982 _____
10. Number of microfiche sheets held June 30, 1982 _____
11. Total microform units held June 30, 1982 (Add lines 7, 8, 9, 10) _____

PERSONNEL (See instructions 6-7) (Round figures to nearest whole number)

12. Number of professional staff, FTE _____
13. Number of nonprofessional staff, FTE _____
14. Number of student assistants, FTE _____
15. Total FTE staff (Add lines 12, 13, 14) _____

INTERLIBRARY LOANS

16. Items loaned: Originals _____; Photocopies _____; Total _____
17. Items borrowed: Originals _____; Photocopies _____; Total _____

ACRL Statistics Questionnaire - Page 2

	Dollars Canadian (Canadian libraries only)	Dollars U.S. (Divide Canadian dollars by 1.2143)
EXPENDITURES (See instructions 8-11)		
18. Books, serials and other library materials		
19. Current serials including periodicals (See instruction 5) (Subtotal of 18)		
20. Binding		
21. Total library materials and binding (Add lines 18, 20)		
22. Total salaries and wages, including student assistants' wages (omit fringe benefits)		
23. Other operating expenditures (See instruction 10)		
24. Total library expenditures (Add lines 21, 22, 23)		
25. Total university educational and general expenditures (See instruction 11)(Part B, line 12)		
26. Library expenditures as percent of university expenditures (Divide line 24 by line 25)		
PH.D. DEGREES (See instructions 12-13)		
27. Number of Ph.D.s awarded		
28. Number of fields in which Ph.D.s can be awarded		
ENROLLMENT - FALL 1981 (See instruction 14)		
29. Total full-time students (line 14, columns 13 and 14)		
30. Total FTE part-time students (line 28, column 15)		
31. Total full-time graduate students (line 11, columns 13 and 14)		
32. Total FTE part-time graduate students (line 25, column 15)		

ACRL Statistics Questionnaire - Page 3

FOOTNOTES FOR ACRL STATISTICS, 1981-82

1. Law Library statistics are included.

   ☐ Yes ☐ No ☐ We do not have a Law Library.

2. Medical Library statistics are included.

   ☐ Yes ☐ No ☐ We do not have a Medical Library.

3. Other libraries not included:

   _____

   _____

4. Figures include reports from branch campus libraries. (See instruction 3.)

   ☐ Yes ☐ No

5. If branch campus libraries are included, please specify which campuses:

   _____

   _____

6. Basis of volume count is: ☐ Physical ☐ Bibliographical

7. Count of current serials (question 6) includes government document serials.

   ☐ Yes ☐ No

8. Fringe benefits are included in expenditures for salaries and wages (question 22).

   ☐ Yes ☐ No

9. Other comments:

   _____

   _____

   _____

   _____

   _____

Please return completed questionnaire to the ACRL office by December 1, 1982

FOOTNOTES TO ACRL STATISTICS, 1981-82

Institution	Category from Main Table	Notes
ALASKA, FAIRBANKS		Excludes Geophysical Institute Library and Institute of Marine Science Library.
AMERICAN	(5)	Some serials treated as continous monograph series, no accurate count available.
	(12)	Includes $6,424 in other funds.
	(13)	Does not include costs of serials described above in 5.
	(16)	Includes $7,255 in work-study monies.
	(17)	Includes $82,805 in fringe benefits and FICA costs.
		Number of Ph.D.s awarded includes D.Ed. as well.
ARKANSAS		Excludes Graduate Institute of Technology Library in Little Rock.
	(12)	Includes $1,200 federal grant money.
	(16)	Includs federably-paid portion of work-study students.
AUBURN		All figures are as of September 30, 1982.
		Excludes Auburn University at Montgomery Library.
		Microfiche count includes 124,472 despository microfiche sheets.
BALL STATE	(12)	Includes $2,099 of restricted grant activity.
	(16)	Includes $13,217 of restricted grant activity.

Institution	Category from Main Table	Notes
BALL STATE (continued)	(17)	Includes $2,472 of restricted grant activity.
	(18)	Includes $17,788 of restricted grant activity.
	(19)	Includes 1 FTE of restricted grant activity.
BAYLOR	(5)	Count of current serials includes government document serials if cataloged.
BOSTON COLLEGE	(2-3)	Of the 59,957 gross volumes added, 21,000 were books acquired from Newton College of the Sacred Heart when it merged with Boston College in 1975 but which had not previously been added to collection statistics. The gross volumes added also include several thousand volumes resulting from a recent recount in the Special Collections Department.
BOWLING GREEN		No separate count of part-time students available. Part-time students are included in full-time figures.
CALGARY		All statistics are as of March 31, 1982.
		Excludes Film Library and Curriculum Materials Centre.
		Basis of volume count is physical to December 1980 and bibliographical from January, 1981.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $2,885,820; (14) $87,806; (15) $2,973,626; (16) $4,224,102; (17) $92,014; (18) $7,289,742.
CALIFORNIA INSTITUTE OF TECHNOLOGY		All statistics as of September 30, 1982.
	(17)	Includes other operating expenditures only for Millikan Library - main library on campus. Other campus libraries excluded.

Institution	Category from Main Table	Notes
CARLETON		All statistics as of April 30, 1982.
	(16)	Includes sabbatical research payments of $15,280.
	(17)	Includes $163,380 for the Conversion Project.
		Microfiche count includes microcards and microprints.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,187,190; (14) $94,682; (15) $1,281,872; (16) $2,580,364; (17) $649,161; (18) $4,511,397.
CARNEGIE-MELLON	(12)	Special fund support - $27,519.
	(13)	Special fund support - $3,452.
	(16)	Special fund support - $9,277. Student assistant wage portion of this figure does not include federal subsidy.
	(17)	Special fund support - $116,520.
	(18)	Special fund support - $153,316.
CATHOLIC		Number of Ph.D.'s awarded includes all doctoral degrees - D.Ed., DPA, J.D.
CLAREMONT		The Libraries of the Claremont Colleges provide service for: The Claremont Graduate School, Claremont McKenna College, Harvey Mudd College, Pitzer College, Pomona College and Scripps College. Libraries include Honnold, Seeley Mudd, Denison, Sprague, and Pomona Science.
CLARK	(5)	Government documents included because all are cataloged and shelved with regular library collection.
CLEMSON	(1-5)	Government documents are not included in 1,2,3, and 5. Microform documents, however, are included in 4.

Institution	Category from Main Table	Notes
DENVER	(17)	Includes network and utility memberships.
EAST TEXAS STATE		Includes Metroplex Commuter Facility Library, Garland, TX.
		Count of graduate students is head count, not FTE.
FORDHAM	(12)	Includes $2,400 from Title II-A and $5,265 from New York State Coordinated Collection Development Aid.
	(16)	Includes $68,284 federal funds for work-study students.
		Includes Library at Lincoln Center Campus.
GEORGIA INSTITUTE OF TECHNOLOGY	(1-3)	Documents and some microforms are included in volume count as cataloged items.
	(18)	Total expenditures include: $87,722 from Research and Grants; $15,044 from Endowments; and $50,973 from Gifts.
GEORGIA STATE	(1)	This figure does not include special collections which number as follows: U.S. Documents, 342,886 items; Annual Reports of Corporations, 36,464 items; Map Collection, 816 items.
	(12)	Includes $323,118 start-up costs for new Law Library. Law Library statistics are not included anywhere else in these statistics.
		Microprint count includes microcards and microfiche.
HOFSTRA	(4)	Total microform holdings include 282,508 microforms in the Law Library. However, the analysis of microform holdings does not include law library holdings.
		Count of current serials includes some government document serials.

Institution	Category from Main Table	Notes
IDAHO		Excludes Instructional Materials Center in College of Education.
ILLINOIS STATE	(5)	Does not include government document serials not added in LC.
ILLINOIS, CHICAGO		Microcard count included in microfiche count.
INDIANA STATE	(1-2)	Volumes held and volumes added include government documents.
LAVAL		Collections and services for the Law School are integrated in the main library. Collections and services for the Medical School are integrated in the scientific library.
	(1)	Includes government documents.
	(12)	Includes grant of $42,857, mostly from Canadian Research Council.
	(14)	Laval has its own bindery workshop. Line 14 includes salaries of $113,252 (Canadian dollars) and costs for supplies of $113,760 (Canadian dollars).
	(16)	Fringe benefits not included. They total $929,792 (Canadian dollars).
	(12-18)	Expenditures reported in Canadian dollars were: (12) $2,072,179; (13) $1,103,690; (14) $227,012; (15) $2,299,191; (16) $6,637,778; (17) $871,548; (18) $9,808,517.
		Total university expenditures excludes ancillary enterprises expenditures of $15,168,661 (Canadian dollars).
LEHIGH		Microprint count includes microcards and microfiche.
LOUISVILLE	(17)	Includes special funds for purchase of new equipment and materials.
LOYOLA		Includes Lewis Towers Library, Rome Center Library.

Institution	Category from Main Table	Notes
LOYOLA (continued)	(18)	Includes ca. $9,300 in grant and work-study funds.
MAINE		Includes Bangor Community College Library and Darling Oceanographic Center Library.
MISSISSIPPI STATE		Excludes Meridian Branch Campus Library, Meridian, MS and University Center Library, Jackson, MS.
	(5)	Journal/Serials Evaluation Project in progress which has resulted in the discontinuation of titles.
	(12)	Includes Title II funding.
	(17)	Includes grant funding from private source.
MISSOURI, KANSAS CITY	(5)	Includes government document periodicals but not other document serials.
	(12)	Includes U.S. Department of Education College Library Resources grant of $1,200.
	(16)	Includes work-study funds of $17,985.
	(15-17)	In addition to figures given, support was given to the Health Sciences (Medical) Library from sources other than Library-administered funds as follows: Librarians 5 FTE $68,892 Other Staff 6 FTE 49,323 Books and Serials 108 Audiovisual Materials 8,000 Other Operating Expense 23,810 Total Other Support $150,133
MONTREAL		All statistics as of June 1, 1982. Microprint count includes microcards and microfiche. Part-time enrollments are head counts, not FTE.

Institution	Category from Main Table	Notes
MONTREAL (continued)		Excludes Engineering Library, Business Library, Institut d'etudes medievales Library.
		The University confers graduate degrees through "affiliated schools", the libraries of which are not included in this survey. These affiliated schools grant Ph.D.s in an additional 10 fields and granted 4 Ph.D.s in 1981-82.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $2,082,078; (14) $114,266; (15) $2,196,344; (16) $7,626,583; (17) $735,308; (18) $10,558,235.
	(21)	Collective bargaining forbids the hiring of student assistants.
NEW BRUNSWICK		FTE Part-time students, both graduate and undergraduate, is 1,275.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $911,000; (14) $40,000; (15) $951,000; (16) $1,621,000; (17) $210,000; (18) $2,782,000.
NEW HAMPSHIRE		Statistics for part-time students are head counts. FTE not available.
NEW MEXICO STATE		Number of Ph.D.s awarded also includes D.Ed.s.
NORTH CAROLINA, GREENSBORO		Ph.D.s awarded and number of fields of doctoral study also include Ed.D.s.
		Excluded is Learning Resources Center (A-V material).
NORTH CAROLINA STATE		Includes statistics for Veterinary Medical Library.
		Microprint count includes microcards.

Institution	Category from Main Table	Notes
NORTH DAKOTA		Number of Ph.D.s awarded also includes D.Ed.s.
	(12)	Title II grant - $1,902.
	(16)	Contract to provide personnel for federal energy agency - $26,142.
NORTH TEXAS STATE	(12)	Includes $3,825 in federal funds and $25,552 in gifts/ donations.
	(14)	North Texas State maintains its own bindery.
NORTHEASTERN		Microform units are titles held, not pieces.
		Includes Suburban Campus Library in Burlington, MA.
NORTHERN ILLINOIS		Includes Lorado Taft Campus Library.
OHIO	(1)	Collection also includes: 375,648 government documents and 276,620 maps, slides, photographs, records, tapes and films
OTTAWA	(1)	Volume figures do not include government documents except where coded on CODOC and accessible on-line.
		Excludes statistics for St. Paul University (an affiliated institution).
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,781,062; (13) $1,006,037; (14) $128,952; (15) $1,910,014; (16) $3,771,717; (17) $509,195; (18) $6,190,926
RENSSELAER POLYTECHNIC	(16 & 18)	Excludes salary of the Director.
RHODE ISLAND		Includes College of Continuing Education Library in Providence and Graduate School of Oceanography Pell Library in Narragansett.

Institution	Category from Main Table	Notes
ST. JOHN'S		Includes Staten Island Campus Library
SIMON FRASER		All statistics as of March 31, 1982.
		Microprint count includes microfiche and microcards.
	(1)	Includes government documents and uncataloged items.
	(3)	Includes government documents.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,258,509; (14) $110,089; (15) $1,368,598; (16) $2,896,448; (17) $431,813; (18) $4,696,859.
SOUTH DAKOTA	(2)	Volumes added gross for I.D. Weeks Library (main library) only - 9,392.
	(6-7, 9-10)	ILL figures for I.D. Weeks Library: Items Loaned - Originals 946, Photocopies 1,669; Items Borrowed - Originals 865, Photocopies 1,843
SOUTH DAKOTA STATE	(5)	Includes periodicals only.
SOUTH FLORIDA		Includes Tampa Campus Library only. Excludes St. Petersburg Campus, Fort Myers Campus, Sarasota Campus.
		Microfiche count includes microcards and microprint.
		Total university educational and general expenditures are for all campuses. Separate figure for the Tampa Campus is not available. The Tampa Campus Library represents 1.9% of the total university budget; all campus libraries represent 2.8% of the total university budget.
SOUTHERN METHODIST	(17)	Includes employee benefits -$163,399.
SOUTHERN MISSISSIPPI		Excludes McCain Graduate Library (Special Collections) and Teaching Learning Resources Center (A-V).

Institution	Category from Main Table	Notes
TEXAS CHRISTIAN		A combination of bibliographical and physical volume count has been used.
TEXAS TECH		For microforms analysis, microprint category contains microtext items for which format was undetermined.
TEXAS WOMAN'S		Includes TWU Parkland Campus Library and TWU Presbyterian Campus Library, both in Dallas.
TOLEDO		Includes William S. Carlson Library (Bancroft Campus), Technological Media Center (Bancroft Campus), Learning Resource Center (Scott Park Campus).
	(12)	Includes $46,200 from NEH and Title II grants.
	(16)	Includes $33,433 from federal work-study funds.
	(17)	Includes fringe benefits.
	(19)	Included are 9 professionals other than librarians such as media specialists, archivists.
TULSA	(18)	Expenditures from federal grant $43,434.
UNITED STATES INT'L		Excludes campuses in Nairobi, Kenya, Mexico City, and London.
UTAH STATE	(1)	Excludes 325,440 U.S. government documents; 45,080 maps, and 80,279 other items (AV, curriculum texts, photographs, sound recordings, manuscripts).
	(6)	Includes NAL Document Delivery.
		Count of current serials partially includes government document serials.
VERMONT	(1)	Government documents cataloged for the general collection are included.
	(16)	Fringe benefits not included here total $290,769.

Institution	Category from Main Table	Notes
VIRGINIA COMMONWEALTH		Includes Media Production Center.
	(19)	Library faculty number 34. Remaining professional staff (medical illustrators, etc.,) are employed by the Media Production Center.
WATERLOO	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,965,707; (14) $70,213; (15) $2,035,920; (16) $3,462,384; (17) $380,752; (18) 5,879,056.
WEST VIRGINIA	(5)	Count of current serials includes government document serials if cataloged.
		The figure for graduate students is a head count of full and part-time graduate students.
WILLIAM AND MARY		Excludes Virginia Associated Research Campus Library and Virginia Institute of Marine Science Library.
WINDSOR		All statistics as of April 30, 1982.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,194,001; (13) $730,345; (14) $65,214; (15) $1,259,215; (16) $2,096,022; (17) $179,167; (18) $3,534,404
WISCONSIN, MILWAUKEE	(1)	Total bibliographic item count (including government documents, sound recordings, audio-visuals, maps, photographs and other library materials): 3,059,372 items. This count includes materials in the American Geographical Society Collection.
	(16)	Includes federal work-study funds of $55,951.
	(17)	Includes federal grants of $13,723.
		Microprint count also includes microcards.
WYOMING		Excludes University School Library.

Other Statistical Publication Available From ACRL

ACRL University Library Statistics 1978-1979. (1980) $1.00. 47 p. (Reduced from $5 for members; $7.50 for non-members.

Library Statistics of Colleges and Universities: Summary Data, 1979. (1982) Unpublished data from the National Center for Education Statistics HEGIS survey. 73 p. $10 for ACRL members; $13 for non-members.

These publications are available **PREPAID** from ACRL/ALA, 50 East Huron Street, Chicago, IL 60611.